

List of Approved Products

Item-Number A.1/3.11 "A" & "B" Class divisions fire integrity, - "A" class divisions, - "B" class divisions.
Group-Number 100

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555 | Steel-Deck A-15 "A" Class divisions, fire integrity | 100.227 | B+D | 05.12.2016 | 30.11.2021 |

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Item-Number MED/3.11a 'A&B' class divisions fire integrity: (a) "A" class divisions
 Group-Number 100

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Alvedoor Marine R&M Ship Technologies GmbH Petridamm 11 c 18146 Rostock Germany ☎ ++49 (0) 381 6584-100 ☎ ++49 (0) 381 6584-170 | SW50NF - Wall panel 'A&B' class divisions fire integrity: (a) "A" class divisions | 100221-02 | B+D | 29.07.2019 | 28.07.2024 |
| | R&M Ceiling pullman bed A-30 'A&B' class divisions fire integrity: (a) "A" class divisions | 100234-01 | B+D | 12.03.2019 | 11.03.2024 |
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 ☎ ++31 (0)78-684 54 00 | BOLIDECK® A60 Si "A" class divisions, fire integrity | 100229-01 | B+D | 25.01.2019 | 24.01.2024 |
| Joint Stock Company "TIZOL" ul. Malysheva 59 624223 Nizhnyaya Tura Russian Federation ☎ n.a. ☎ n.a. | Floating Floor A-60 'A&B' class divisions fire integrity: (a) "A" class divisions | 100230-01 | B+D | 27.02.2019 | 26.02.2024 |
| | Steel Bulkhead A-60 'A&B' class divisions fire integrity: (a) "A" class divisions | 100231-01 | B+D | 27.02.2019 | 26.02.2024 |
| | Steel Deck A-60 'A&B' class divisions fire integrity: (a) "A" class divisions | 100232-01 | B+D | 27.02.2019 | 26.02.2024 |
| | Steel Deck A-30 'A&B' class divisions fire integrity: (a) "A" class divisions | 100233-01 | B+D | 27.02.2019 | 26.02.2024 |
| | Steel Deck Class A-30 with fastening of insulation by means of pins 'A&B' class divisions fire integrity: (a) "A" class divisions | 100241-00 | B+D | 04.11.2019 | 03.11.2024 |
| | Aluminium Deck Class A-60 with fastening of insulation by means of pins 'A&B' class divisions fire integrity: (a) "A" class divisions | 100242-00 | B+D | 04.11.2019 | 03.11.2024 |

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Item-Number MED/3.11a 'A&B' class divisions fire integrity: (a) "A" class divisions
 Group-Number 100

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Joint Stock Company "TIZOL" ul. Malysheva 59 624223 Nizhnyaya Tura Russian Federation ☎ n.a. 📠 n.a. | Aluminium Bulkhead Class A-60 with fastening of insulation by means of pins 'A&B' class divisions fire integrity: (a) "A" class divisions | 100243-00 | B+D | 04.11.2019 | 03.11.2024 |
| | Steel Bulkhead Class A-30 with fastening of insulation by means of adhesive composition "PLAZAS" 'A&B' class divisions fire integrity: (a) "A" class divisions | 100244-00 | B+D | 04.11.2019 | 03.11.2024 |
| | Steel Bulkhead Class A-30 with fastening of insulation by means of studs 'A&B' class divisions fire integrity: (a) "A" class divisions | 100245-00 | B+D | 04.11.2019 | 03.11.2024 |
| R&M International GmbH Schellerdamm 22 - 24 21079 Hamburg Germany ☎ ++49 (0)40 752 444-0 | Class A-30 deck "A" class divisions, fire integrity | 100235-01 | B+D | 02.09.2019 | 01.09.2024 |
| | Class A-30 deck "A" class divisions, fire integrity | 100236-01 | B+D | 02.09.2019 | 01.09.2024 |
| | Class A-30 Deck "A" class divisions, fire integrity | 100240-00 | B+D | 25.01.2019 | 24.01.2024 |
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig-Strasse 1 67059 Ludwigshafen ☎ ++49 (0)621 501-0 📠 ++49 (0)621 501-780 | Deck class A-60, floating floor "A" class divisions | 100.228 | B+D | 18.12.2017 | 17.12.2022 |
| ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555 | ISOVER Steel Deck Type A60 (Floating floor) 'A&B' class divisions fire integrity: (a) "A" class divisions | 100185-03 | B+D | 08.03.2019 | 07.03.2024 |
| | A-60 Deck 'A&B' class divisions fire integrity: (a) "A" class divisions | 100190-03 | B+D | 08.03.2019 | 07.03.2024 |

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Item-Number MED/3.11a 'A&B' class divisions fire integrity: (a) "A" class divisions
 Group-Number 100

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig-Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 ☎ ++49 (0)621 4701555 | A-30 Deck 'A&B' class divisions fire integrity: (a) "A" class divisions | 100197-03 | B+D | 08.03.2019 | 07.03.2024 |
| | Steel-Deck A-30 'A&B' class divisions fire integrity: (a) "A" class divisions | 100198-03 | B+D | 08.03.2019 | 07.03.2024 |
| | Steel-Deck A-60 'A&B' class divisions fire integrity: (a) "A" class divisions | 100199-03 | B+D | 08.03.2019 | 07.03.2024 |
| SBM Spezialbeschichtungen und Montagen GmbH & Co. KG Zum Dock 7 23966 Wismar ☎ ++49 (0) 3841 326375 ☎ ++49 (0) 3841 783335 | MONTEX ISO 'A&B' class divisions fire integrity: (a) "A" class divisions | 100200-03 | B+D | 10.02.2020 | 09.02.2025 |

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Item-Number MED/3.11b 'A&B' class divisions fire integrity: (b) "B" class divisions
Group-Number 100

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| SBM Spezialbeschichtungen und Montagen GmbH & Co. KG Zum Dock 7 23966 Wismar Germany ☎ ++49 (0) 3841 326375 📠 ++49 (0) 3841 783335 | MONTEX BB - L 'A&B' class divisions fire integrity: (b) "B" class divisions | 100187-03 | B+D | 29.10.2018 | 28.10.2023 |

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Item-Number MED/3.34 **Fire resisting divisions for high speed craft**
Group-Number 100

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 ✉ ++49 (0)621 4701555 | Loadbearing fire-resisting deck 60 Fire resisting divisions for high speed craft | 100216-02 | B+D | 20.05.2019 | 19.05.2024 |
| | Loadbearing fire-resisting deck 30 Fire resisting divisions for high speed craft | 100217-02 | B+D | 27.05.2019 | 26.05.2024 |
| | Loadbearing fire-resisting bulkhead 60 (restricted application) Fire resisting divisions for high speed craft | 100218-02 | B+D | 20.05.2019 | 19.05.2024 |
| | Loadbearing fire-resisting bulkhead 30 (restricted application) Fire resisting divisions for high speed craft | 100219-02 | B+D | 20.05.2019 | 19.05.2024 |

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Item-Number MED/3.25 **"A" and "B" class fire proof windows and side scuttles**
Group-Number 101

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|------------|------------|------------|
| BOHAMET Spółka Akcyjna Ciele, ul. Torunska 2 Ciele 91 86-005 Biale Blota Poland ☎ ++48 52 3203-905 📠 ++48 52 3203-906 | Multipart, glued A0 class ship window Multipart, glued A0 class ship window | 101.072 | B+D | 11.05.2017 | 10.05.2022 |
| | A0 class 6-part divided fixed ship window A0 class 6-part divided fixed ship window | 101.073 | B+D | 11.05.2017 | 10.05.2022 |
| | A0 class round ship window "A" and "B" class fire proof windows and side scuttles | 101051-03 | B+D | 22.12.2020 | 21.12.2025 |
| | A60 class 3-part divided rectangular ship window "A" class fire proof windows and side scuttles | 101054-02 | B+D | 14.01.2019 | 13.01.2024 |
| | A0 class rectangular ship window "A" class fire proof windows and side scuttles | 101055-02 | B+D | 14.01.2019 | 13.01.2024 |
| | A0 class 3-part divided rectangular ship window "A" and "B" class fire proof windows and side scuttles | 101056-03 | B+D | 22.12.2020 | 21.12.2025 |
| | A60 class rectangular ship window "A" class fire proof windows and side scuttles | 101060-02 | B+D | 25.02.2019 | 24.02.2024 |
| | A60 class side scuttle "A" class fire proof windows and side scuttles | 101061-02 | B+D | 25.02.2019 | 24.02.2024 |
| | A60 class rectangular ship window "A" class fire proof windows and side scuttles | 101075-01 | B+D | 03.08.2018 | 02.08.2023 |
| | A-30 class bolted ship window "A" class fire proof windows and side scuttles | 101076-01 | B+D | 03.08.2018 | 02.08.2023 |
| A-30 class rectangular, divided ship window "A" class fire proof windows and side scuttles | 101077-01 | B+D | 03.08.2018 | 02.08.2023 | |

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Item-Number MED/3.25 "A" and "B" class fire proof windows and side scuttles
Group-Number 101

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| BOHAMET Spółka Akcyjna Ciele, ul. Torunska 2 Ciele 91 86-005 Biale Blota Poland ☎ ++48 52 3203-905 📠 ++48 52 3203-906 | A-0 class rectangular, divided ship window "A" class fire proof windows and side scuttles | 101078-01 | B+D | 03.08.2018 | 02.08.2023 |
| | A0 class ship window "A" class fire proof windows and side scuttles | 101079-01 | B+D | 07.11.2018 | 06.11.2023 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Alvedoor Marine R&M Ship Technologies GmbH Petridamm 11 c 18146 Rostock Germany ☎ ++49 (0) 381 6584-100 ☎ ++49 (0) 381 6584-170 | W25P-Perforated wall panel B-15 (Restricted application) "B" class divisions, fire integrity | 102.365 | B+D | 11.05.2017 | 10.05.2022 |
| | W70ML "B" class divisions, fire integrity | 102.381 | B+D | 29.03.2016 | 28.03.2021 |
| R&M International GmbH Schellerdamm 22 - 24 21079 Hamburg ☎ ++49 (0)40 752 444-0 ☎ n.a. | Inspection hatch with frame for ceilings Inspection hatch with frame for ceilings | 102.353 | B+D | 10.07.2017 | 09.07.2022 |

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Item-Number A.1/3.11 **"A" & "B" Class divisions fire integrity, - "A" class divisions, - "B" class divisions.**
Group-Number 102

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Alvedoor Marine R&M Ship Technologies GmbH Petridamm 11 c 18146 Rostock Germany ☎ ++49 (0) 381 6584-100 📠 ++49 (0) 381 6584-170 | SD35 "B" class divisions, fire integrity | 102.321 | B+D | 15.03.2017 | 14.03.2022 |
| KAISER GmbH & Co. KG Ramsloh 4 58576 Schalksmühle ☎ +49(0)2355 809-0 📠 +49(0)2355 809-21 | Cavity wall box HWD B15 (one gang box / one gang junction box) in class B-15 bulkhead "B" class divisions, fire integrity | 102.374 | B+D | 06.03.2017 | 05.03.2022 |
| Lethe GmbH Seehafenstraße 17 21079 Hamburg ☎ ++49(0)40 742163-0 📠 ++49(0)40 742163-220 | LM50-W4-B15 "B" class divisions, fire integrity | 102.383 | B+D | 07.10.2016 | 06.10.2021 |
| | LM25-C3-B15 "B" class divisions, fire integrity | 102.384 | B+D | 07.10.2016 | 06.10.2021 |
| R&M International GmbH Schellerdamm 22 - 24 ☎ ++49 (0)40 752 444-0 📠 n.a. | ED35 "B" class divisions, fire integrity | 102.322 | B+D | 15.03.2017 | 14.03.2022 |
| | W25PR - Double sandwich wall perforated "B" class divisions, fire integrity | 102.371 | B+D | 15.03.2017 | 14.03.2022 |
| | W25-AA Double wall "B" class divisions, fire integrity | 102.382 | B+D | 01.06.2016 | 31.05.2021 |

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Item-Number MED/3.11b 'A&B' class divisions fire integrity: (b) "B" class divisions
 Group-Number 102

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| abopart GmbH & Co. KG Eichenweg 4 - Petersfehn 1 26160 Bad Zwischenahn Germany ☎ ++49 (0)4486-92870 📠 ++49 (0)4486-6181 | Movable wall B-15 "B" class divisions, fire integrity | 102379-01 | B+D | 15.09.2020 | 14.09.2025 |
| Alvedoor Marine R&M Ship Technologies GmbH Petridamm 11 c 18146 Rostock ☎ ++49 (0) 381 6584-100 📠 ++49 (0) 381 6584-170 | SW50NN-AA - Wall panel 'A&B' class divisions fire integrity: (b) "B" class divisions | 102303-03 | B+D | 28.05.2019 | 27.05.2024 |
| | SW25NF - Wall panel 'A&B' class divisions fire integrity: (b) "B" class divisions | 102334-02 | B+D | 29.07.2019 | 28.07.2024 |
| | MSW50-Z - Multi layer wall panel 'A&B' class divisions fire integrity: (b) "B" class divisions | 102335-02 | B+D | 11.03.2019 | 10.03.2024 |
| | SW25P - Double wall 'A&B' class divisions fire integrity: (b) "B" class divisions | 102337-02 | B+D | 29.03.2019 | 28.03.2024 |
| | R&M Ceiling pullman bed B-15 'A&B' class divisions fire integrity: (b) "B" class divisions | 102356-01 | B+D | 12.03.2019 | 11.03.2024 |
| Calsitherm Silikatbaustoffe GmbH Hermann-Löns-Straße 170 33104 Paderborn ☎ ++49 (0) (5252) 9651-0 📠 ++49 (0) (5252) 9651-18 | SILCA SO B15 "B" class divisions, fire integrity | 102355-01 | B+D | 28.12.2018 | 27.12.2023 |
| DTN Vermögens GmbH Bokeler Straße 122 26871 Aschendorf ☎ ++49 (0)4962 217 📠 ++49 (0)4962 6343 | B-15 seamlessglass partition 'A&B' class divisions fire integrity: (b) "B" class divisions | 102302-04 | B | 02.10.2019 | 01.10.2024 |
| | seamless corner glass B-15 'A&B' class divisions fire integrity: (b) "B" class divisions | 102387-00 | B+D | 27.03.2020 | 26.03.2025 |

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Item-Number MED/3.11b 'A&B' class divisions fire integrity: (b) "B" class divisions
 Group-Number 102

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| DTN Vermögens GmbH Bokeler Straße 122 26871 Aschendorf Germany ☎ ++49 (0)4962 217 ☎ ++49 (0)4962 6343 | B-15 panel / panel with porthole / triple glazing 'A&B' class divisions fire integrity: (b) "B" class divisions | 102388-00 | B+D | 27.03.2020 | 26.03.2025 |
| IBV Hungária Kft. Csanyi út 2 6100 Kiskunfélegyháza Hungary ☎ ++36 76/562-165 ☎ ++36 76/562-170 | IBV Marine Window Box 1815 "B" class divisions, fire integrity | 102354-01 | B | 20.07.2018 | 19.07.2023 |
| Lethe GmbH Seehafenstraße 17 21079 Hamburg Germany ☎ ++49(0)40 742163-0 ☎ ++49(0)40 742163-220 | LM46-LWC-B15 "B" class divisions, fire integrity | 102333-02 | B+D | 31.05.2019 | 30.05.2024 |
| | LM25-W3-B15 'A&B' class divisions fire integrity: (b) "B" class divisions | 102361-01 | B+D | 12.11.2019 | 11.11.2024 |
| | LM25-C2-B15 "B" class divisions, fire integrity | 102370-01 | B+D | 02.03.2020 | 01.03.2025 |
| | LM25-W4-B15 "B" class divisions, fire integrity | 102375-01 | B+D | 28.07.2020 | 27.07.2025 |
| | LM50-W1-B15 "B" class divisions, fire integrity | 102376-01 | B+D | 28.07.2020 | 27.07.2025 |
| | LM50-W3-B15 "B" class divisions, fire integrity | 102377-01 | B+D | 28.07.2020 | 27.07.2025 |
| | LM25-W6-B0 Acoustic-panel "B" class divisions, fire integrity | 102380-01 | B+D | 27.11.2020 | 26.11.2025 |

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Item-Number MED/3.11b 'A&B' class divisions fire integrity: (b) "B" class divisions
 Group-Number 102

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Middendorf Metall und Brandschutz GmbH Bokeler Straße 122 26871 Aschendorf Germany ☎ ++49 (0)4962 / 217 📠 ++49 (0)4962 / 6343 | Class B-15 Bulkhead 'A&B' class divisions fire integrity: (b) "B" class divisions | 102331-02 | B+D | 08.03.2019 | 07.03.2024 |
| R&M International GmbH Schellerdamm 22 - 24 21079 Hamburg ☎ ++49 (0)40 752 444-0 📠 n.a. | Window box, class B-0 "B" class divisions, fire integrity | 102309-03 | B+D | 02.09.2019 | 01.09.2024 |
| | SW25NN-AA double wall 'A&B' class divisions fire integrity: (b) "B" class divisions | 102329-02 | B+D | 03.08.2020 | 02.08.2025 |
| | SW25NF-AA double wall "B" class divisions, fire integrity | 102338-02 | B+D | 27.02.2020 | 26.02.2025 |
| | C30 - Ceiling without fixtures "B" class divisions, fire integrity | 102359-01 | B+D | 02.09.2019 | 01.09.2024 |
| | C40 - Ceiling without fixtures "B" class divisions, fire integrity | 102360-01 | B+D | 02.09.2019 | 01.09.2024 |
| | SD25NN - Ceiling panel 'A&B' class divisions fire integrity: (b) "B" class divisions | 102372-01 | B+D | 03.08.2020 | 02.08.2025 |
| | SD48 - Ceiling panel without/with fixtures "B" class divisions, fire integrity | 102385-00 | B+D | 18.12.2018 | 17.12.2023 |
| | C30 - Ceiling with fixtures "B" class divisions, fire integrity | 102386-00 | B+D | 25.01.2019 | 24.01.2024 |

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Item-Number MED/3.11b 'A&B' class divisions fire integrity: (b) "B" class divisions
 Group-Number 102

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 ☎ ++49 (0)621 4701555 | B-15 Bulkhead ULTIMATE "B" class divisions, fire integrity | 102319-03 | B+D | 14.01.2019 | 13.01.2024 |
| Stengel GmbH Max-Eyth-Straße 15 73479 Ellwangen ☎ ++49 (0)7961 9121 - 0 ☎ ++49 (0)7961 9121 - 5110 | Class B-15 Bulkhead 'A&B' class divisions fire integrity: (b) "B" class divisions | 102339-02 | B+D | 14.04.2020 | 13.04.2025 |

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Item-Number A.1/3.13 **Non-combustible materials**
Group-Number 107

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| TDH GmbH Billstraße 226 20536 Hamburg Germany ☎ +49 (0)40 / 21 30 21 📠 +49 (0)40 / 21 30 90 | Vatral® 125/150 Non-combustible materials | 107.087 | B+D | 05.01.2017 | 04.01.2022 |

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Item-Number **MED/3.13** **Non-combustible materials**
Group-Number **107**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Calsitherm Silikatbaustoffe GmbH Hermann-Löns-Straße 170 33104 Paderborn Germany ☎ ++49 (0) (5252) 9651-0 📠 ++49 (0) (5252) 9651-18 | Calcium silicate slab SILCA® T 300 Non-combustible materials | 107.048 | B+D | 13.03.2018 | 12.03.2023 |
| | Calcium silicate slab SILCA® 250 SB Non-combustible materials | 107.055 | B+D | 13.03.2018 | 12.03.2023 |
| | Calcium silicate slab SILCA® 200 Non-combustible materials | 107.063 | B+D | 13.03.2018 | 12.03.2023 |
| | Calcium silicate slab SILCA® 170 SB Non-combustible materials | 107.082 | B+D | 13.03.2018 | 12.03.2023 |
| | Calcium silicate slab SILCA® BT 50 Non-combustible materials | 107.093 | B+D | 13.03.2018 | 12.03.2023 |
| | Calcium silicate slab SILCA® T 500 Non-combustible materials | 107.094 | B+D | 13.03.2018 | 12.03.2023 |
| CemTrade GmbH Ziegeleiweg 44 31832 Springe ☎ ++49 (0)5041 640 46 10 📠 ++49 (0)5041 640 46 11 | Cemval Protect Marine 250 and Cemval Protect Marine 300 Non-combustible materials | 107.110 | B | 06.11.2017 | 05.11.2022 |
| | Cemval PROTECT MARINE Non-combustible materials | 107108-01 | B+D | 13.09.2020 | 12.09.2025 |
| | Cemval Protect Marine L Non-combustible materials | 107113-01 | B+D | 04.06.2020 | 03.06.2025 |

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Item-Number MED/3.13 **Non-combustible materials**
Group-Number 107

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| <p>DRUMARKON International B.V. Sportlaan 1a 4209 AX Schelluinen Netherlands ☎ ++31 (0)183 50 44 11 ☎ ++31 (0)183 50 29 56</p> | <p>Drumarkon Marine NC Non-combustible materials</p> | 107114-00 | B | 03.11.2020 | 02.11.2025 |
| <p>Evonik Resource Efficiency GmbH Rodenbacher Chaussee 4 63457 Hanau Germany ☎ +49 (0)6181 59 5200 ☎ +49 (0)6181 59 75200</p> | <p>CALOSTAT® Non-combustible materials</p> | 107109-01 | B+D | 03.04.2020 | 02.04.2025 |
| <p>F. LIST GmbH List-Straße 1 2842 Edlitz-Thomasberg Austria ☎ ++43 2644 6001-0 ☎ ++43 2644 6001-24</p> | <p>LIMARTEC NC PANELS Non-combustible materials</p> | 107089-02 | B+D | 11.05.2020 | 10.05.2025 |
| <p>HSMC Zweigniederlassung der TDH-GmbH Technischer Dämmstoffhandel Kettelerstrasse 70 47574 Goch DE ☎ +49 2832 930 59 62 ☎ +49 2832 930 59 63</p> | <p>Vatral 150/650 Non-combustible materials</p> | 107115-00 | B+D | 21.12.2020 | 20.12.2025 |
| <p>James Hardie Europe GmbH Bennigsen-Platz 1 40474 Düsseldorf Germany ☎ +49-5381 76 245 ☎ +49 151 167 012 53</p> | <p>FERMACELL Powerpanel H2O Non-combustible materials</p> | 107079-02 | B+D | 29.03.2019 | 28.03.2024 |
| | <p>FERMACELL Powerpanel HD Non-combustible materials</p> | 107080-02 | B+D | 29.03.2019 | 28.03.2024 |
| | <p>FERMACELL Firepanel A1 Non-combustible materials</p> | 107091-02 | B+D | 29.03.2019 | 28.03.2024 |
| | <p>AESTUVER fire protection board Non-combustible materials</p> | 107095-02 | B+D | 29.03.2019 | 28.03.2024 |

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| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|---|----------|--|------------------|--------|------------|------------|
| Group-Number | 107 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Knauf Integral KG Am Bahnhof 16 74589 Satteldorf Germany ☎ ++49 (0)7951 / 497-0 📠 ++49 (0)7951 / 497-300 | | GIFamarine 1100 Non-combustible materials | 107065-03 | B+D | 15.02.2019 | 14.02.2024 |
| | | GIFamarine 1500 Non-combustible materials | 107066-03 | B+D | 15.02.2019 | 14.02.2024 |
| Lahnau Akustik GmbH Dr.-Hans-Wilhelmi-Weg 1 35633 Lahnau ☎ +49 (6441) 601-0 📠 +49 (6441) 601-254 | | Fire protection plate Mikropor® G Non-combustible materials | 107.111 | B | 19.03.2018 | 18.03.2023 |
| Liaver GmbH & Co. KG Gewerbepark Am Wald 17 98693 Ilmenau DE ☎ +49(0)367786290 📠 +49(0)3677862930 | | Liatec-SC Non-combustible materials | 107112-00 | B+D | 09.07.2018 | 08.07.2023 |
| Rokaflex GmbH Waldweg 2 22145 Braak Germany ☎ ++49 (0)40 668 593-0 📠 ++49 (0)40 668 593-22 | | Rokaflex Navytube NT / Rokaflex Navytube NTI Non-combustible materials | 107064-03 | B+D | 16.09.2019 | 15.09.2024 |
| Saint-Gobain Rigips GmbH Schanzenstraße 84 40549 Düsseldorf ☎ +49 (0)211 5503-0 📠 +49 (0)211 5503-208 | | Rigidur H Marine Non-combustible materials | 107.088 | B | 21.08.2017 | 20.08.2022 |
| SBM Spezialbeschichtungen und Montagen GmbH & Co. KG Zum Dock 7 23966 Wismar ☎ ++49 (0) 3841 326375 📠 ++49 (0) 3841 783335 | | MONTEX ISO - BOARD Non-combustible materials | 107105-01 | B+D | 10.02.2020 | 09.02.2025 |
| TDH GmbH Billstraße 226 20536 Hamburg ☎ +49 (0)40 / 21 30 21 📠 +49 (0)40 / 21 30 90 | | Vatral® 150/650 Non-combustible materials | 107.092 | B+D | 24.10.2017 | 23.10.2022 |

List of Approved Products

Item-Number MED/3.27a Penetrations through "B" class divisions: (a) electric cable transits
Group-Number 108

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555 | B-15 Bulkhead penetration ULTIMATE Penetrations through "B" class divisions: (a) electric cable transits | 108036-03 | B+D | 14.01.2019 | 13.01.2024 |

List of Approved Products

Item-Number

Group-Number

109

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| PARTNEX Sp. J. ul. Litewska 14 80-719 Gdansk Poland ☎ ++48 58 324 85 41 📠 ++48 58 324 85 48 | A-0 Deck with scupper Penetrations through "A" class division (b: pipe penetrations) | 109.014 | B+D | 04.01.2017 | 30.04.2021 |
| | A-60 Deck with scupper Penetrations through "A" class division (b: pipe penetrations) | 109.015 | B+D | 04.01.2017 | 30.04.2021 |

List of Approved Products

Item-Number MED/3.27b Penetrations through fire resisting divisions on high speed craft: (b) pipe, duct, trunk etc.
Group-Number 109 penetrations

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555 | B-15 Bulkhead penetration ULTIMATE Penetrations through fire resisting divisions on high speed craft: (b) pipe, duct, trunk etc. penetrations | 109022-03 | B+D | 14.01.2019 | 13.01.2024 |

List of Approved Products

Item-Number A.1/3.16 Fire Doors
 Group-Number 110

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Lethe GmbH Seehafenstraße 17 21079 Hamburg Germany ☎ ++49(0)40 742163-0 📠 ++49(0)40 742163-220 | Single Leaf Hinged Door, Type A-60 - LL-D2-A60 Fire doors | 110.078 | B+D | 09.05.2016 | 08.05.2021 |
| | LYD-3PLUS-A30-W Single leaf door type A-30 class incl. window and roller latch lock with recessed handle | 110.084 | B+D | 26.04.2016 | 25.04.2021 |

List of Approved Products

Item-Number MED/3.16 Fire Doors
Group-Number 110

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| BOHAMET Spółka Akcyjna Ciele, ul. Torunska 2 Ciele 91 86-005 Biale Blota Poland ☎ ++48 52 3203-905 📠 ++48 52 3203-906 | A60 class watertight steel ship door Fire Doors | 110.081 | B+D | 05.04.2018 | 04.04.2023 |
| Lethe GmbH Seehafenstraße 17 21079 Hamburg Germany ☎ ++49(0)40 742163-0 📠 ++49(0)40 742163-220 | LL-DL1-A60 Fire Doors | 110063-03 | B+D | 27.02.2020 | 26.02.2025 |
| | LL-D3-A60-co1050 Fire Doors | 110068-03 | B+D | 02.03.2020 | 01.03.2025 |
| | LYD-3PLUS-A60 Fire Doors | 110083-01 | B+D | 31.05.2019 | 30.05.2024 |
| R&M International GmbH Schellerdamm 22 - 24 ☎ ++49 (0)40 752 444-0 📠 n.a. | Door A-60 single Fire Doors | 110.085 | B+D | 14.12.2017 | 13.12.2022 |

List of Approved Products

Item-Number A.1/3.16 Fire Doors
Group-Number 111

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Alvedoor Marine R&M Ship Technologies GmbH Petridamm 11 c 18146 Rostock Germany ☎ ++49 (0) 381 6584-100 ☎ ++49 (0) 381 6584-170 | Door with clamping frame B-15 type KRT-SV Fire doors | 111.073 | B+D | 15.06.2016 | 14.06.2021 |
| | Door with clamping frame B-15 type KRT-VL Fire doors | 111.074 | B+D | 15.08.2016 | 14.08.2021 |
| DTN Vermögens GmbH Bokeler Straße 122 26871 Aschendorf ☎ ++49 (0)4962 217 ☎ ++49 (0)4962 6343 | Double leaf glass revolving door, Type B15 Fire Doors | 111.061 | B+D | 18.07.2016 | 17.07.2021 |
| | Single leaf glass revolving door, Type B15 Fire Doors | 111.062 | B+D | 18.07.2016 | 17.07.2021 |
| | Single leaf sliding glass door with PROMAGLAS 30 Typ 1 B-15 class single leaf sliding glass door | 111.086 | B+D | 26.04.2016 | 25.04.2021 |
| Jansen Entwicklung GmbH & Co. KG Am Wattberg 51 26903 Surwold ☎ ++49 (0)4965 89 88-0 ☎ ++49 (0)4965 89 88-88 | Inspection door B-15 Fire doors | 111.072 | B | 29.01.2016 | 28.01.2021 |
| R&M International GmbH Schellerdamm 22 - 24 21079 Hamburg ☎ ++49 (0)40 752 444-0 ☎ n.a. | Integrated inspection hatch Fire Doors | 111.076 | B+D | 10.03.2017 | 28.02.2022 |
| | Door B-15 MK2 Fire Doors | 111.080 | B+D | 13.02.2017 | 12.02.2022 |

List of Approved Products

| Item-Number | MED/3.16 | Fire Doors | | | | |
|--|----------|--|------------------|--------|------------|------------|
| Group-Number | 111 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| abopart GmbH & Co. KG Eichenweg 4 - Petersfehn 1 26160 Bad Zwischenahn Germany ☎ ++49 (0)4486-92870 📠 ++49 (0)4486-6181 | | Pass door panel for movable wall, B-15 class Fire Doors | 111084-01 | B+D | 15.09.2020 | 14.09.2025 |
| Alvedoor Marine R&M Ship Technologies GmbH Petridamm 11 c 18146 Rostock ☎ ++49 (0) 381 6584-100 📠 ++49 (0) 381 6584-170 | | Inspection hatch with frame for walls Fire Doors | 111077-02 | B+D | 26.08.2019 | 25.08.2024 |
| Doormet Sp.z.o.o. ul. Grunwaldzka 74 14-100 Ostroda Poland ☎ ++48 (0)88 46 30 77 📠 ++48 (0)88 46 30 14 | | Single leaf door type with window and "Kick-out Panel", Type B-15 class Fire Doors | 111052-04 | B+D | 24.02.2020 | 23.02.2025 |
| DTN Vermögens GmbH Bokeler Straße 122 26871 Aschendorf Germany ☎ ++49 (0)4962 217 📠 ++49 (0)4962 6343 | | Double leaf sliding glass door with PROMAGLAS 30 Typ 1 Fire Doors | 111.079 | B+D | 10.11.2017 | 09.11.2022 |
| | | Single leaf sliding glass door with PROMAGLAS 30 Typ 1 Fire Doors | 111.082 | B+D | 10.11.2017 | 09.11.2022 |
| | | double sliding door B-15 Fire Doors | 111.087 | B+D | 13.11.2017 | 12.11.2022 |
| | | Single sliding glass door with Promaglas 15 Typ 1 Fire Doors | 111069-03 | B+D | 15.10.2018 | 14.10.2023 |
| Lethe GmbH Seehafenstraße 17 21079 Hamburg ☎ ++49(0)40 742163-0 📠 ++49(0)40 742163-220 | | LM25-ID3-B15 Fire doors | 111.075 | B+D | 04.05.2017 | 03.05.2022 |

List of Approved Products

Item-Number **MED/3.16** **Fire Doors**
Group-Number **111**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Lethe GmbH Seehafenstraße 17 21079 Hamburg Germany ☎ ++49(0)40 742163-0 📠 ++49(0)40 742163-220 | LM25-ID4-B15 Fire doors | 111.078 | B+D | 19.07.2017 | 18.07.2022 |
| | LM 50-D2-B15 with window Fire Doors | 111066-03 | B+D | 15.04.2020 | 14.04.2025 |
| | LM 50-D2-B15 Fire Doors | 111067-03 | B+D | 20.04.2020 | 19.04.2025 |

List of Approved Products

Item-Number A.1/3.1 **Primary decks covering**
Group-Number 113

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| Uzin Utz AG Dieselstraße 3 89079 Ulm Germany ☎ ++ 49 (0)731 4097-0 📠 ++49 (0)731 4097-110 | UZIN NC 170 LevelStar NEU Primary decks covering | 113.128 | B+D | 07.12.2016 | 06.12.2021 |

List of Approved Products

| Item-Number Group-Number | MED/3.1 113 | Primary decks covering | | | | |
|---|----------------|--|------------------|--------|------------|------------|
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 📠 ++31 (0)78-684 54 00 | | BOLISCREED EPF Primary decks covering | 113.129 | B+D | 05.02.2018 | 04.02.2023 |
| | | BOLISCREED® 400n Primary decks covering | 113112-01 | B+D | 22.01.2019 | 21.01.2024 |
| | | BOLIDT PRIMER PU/LP 2580 Primary decks covering | 113117-01 | B+D | 23.08.2019 | 22.08.2024 |
| | | BOLIDT PRIMER PU/LP 2581 Primary decks covering | 113131-00 | B+D | 20.08.2018 | 19.08.2023 |
| | | BOLISCREED ULW Primary decks covering | 113134-00 | B+D | 24.01.2020 | 23.01.2025 |
| | | BOLIDT PRIMER EM Primary decks covering | 113135-00 | B+D | 24.01.2020 | 23.01.2025 |
| | | BOLISCREED 400 Primary decks covering | 113136-00 | B+D | 27.05.2020 | 26.05.2025 |
| Forbo Eurocol Nederland B.V. Industrieweg 1-2 1521 NA Wormerveer ☎ ++31 (0)75 627 16 00 📠 ++31 (0)75 628 35 64 | | 960 Europlan Super DR Primary decks covering | 113105-02 | B | 23.05.2019 | 22.05.2024 |
| G. Theodor Freese GmbH Carl-Benz-Straße 29 28237 Bremen Germany ☎ ++49 (0)421 39608-0 📠 ++49 (0)421 39608-50 | | TEFROTEX 60-L with TEFROTEX SF-bonding coat, thickness max. 100 mm Primary decks covering | 113.111 | B+D | 04.12.2017 | 03.12.2022 |

List of Approved Products

Item-Number MED/3.1 Primary decks covering
 Group-Number 113

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| G. Theodor Freese GmbH Carl-Benz-Straße 29 28237 Bremen Germany ☎ ++49 (0)421 39608-0 ☎ ++49 (0)421 39608-50 | TEFROKA PU-1-L Mortar Primary decks covering | 113099-03 | B+D | 25.02.2020 | 07.12.2024 |
| Uzin Utz AG Dieselstraße 3 89079 Ulm ☎ ++ 49 (0)731 4097-0 ☎ ++49 (0)731 4097-110 | UZIN NC 495 Primary decks covering | 113.130 | B+D | 05.02.2018 | 04.02.2023 |
| | UZIN NC 150 Primary decks covering | 113114-01 | B+D | 04.02.2019 | 03.02.2024 |
| | UZIN NC 182 Primary decks covering | 113126-01 | B+D | 28.07.2020 | 27.07.2025 |
| | UZIN NC 172 BiTurbo Primary decks covering | 113127-01 | B+D | 28.07.2020 | 27.07.2025 |
| | UZIN PE 460 Primary decks covering | 113132-01 | B+D | 11.12.2020 | 10.12.2025 |
| | UZIN NC 175 Primary decks covering | 113133-00 | B+D | 09.11.2018 | 08.11.2023 |

List of Approved Products

Item-Number A.1/3.13 **Non-combustible materials**
Group-Number 114

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| Culimeta Textilglas- Technologie GmbH & Co. KG Werner-von-Siemens Straße 9 49593 Bersenbrück Germany ☎ n.a. 📠 n.a. | Thermolastic - Reflective insulation layer FBAL Non-combustible materials | 114.521 | B+D | 08.07.2016 | 31.05.2021 |
| H.K.O. Isolier- und Textiltechnik GmbH Zum Eisenhammer 54 46049 Oberhausen ☎ ++49 (0)208 8599-40 📠 ++49 (0)208 85994-70 | THERMO-E-glass fabric / THERMO-E-glass webbing / THERMO-E-glass filament webbing Non-combustible materials | 114.497 | B+D | 15.08.2016 | 14.08.2021 |
| R&M International GmbH Schellerdamm 22 - 24 21079 Hamburg ☎ ++49 (0)40 752 444-0 📠 n.a. | R&M SUBMAT R&M SUBMAT | 114.531 | B+D | 20.01.2017 | 19.01.2022 |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|--|----------|--|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Culimeta Textilglas- Technologie GmbH & Co. KG Werner-von-Siemens Straße 9 49593 Bersenbrück Germany ☎ n.a. 📠 n.a. | | ThermProtect E-glass fabrics "HBO", "HBH", "HBI" Non-combustible materials | 114485-03 | B+D | 15.10.2018 | 14.10.2023 |
| | | ThermProtect E-glass needle mats "HNM", "HNMB", "HNMF" Non-combustible materials | 114489-03 | B+D | 15.10.2018 | 14.10.2023 |
| | | VitriBond Marine Non-combustible materials | 114578-00 | B+D | 01.06.2018 | 31.05.2023 |
| DST technical coatings GmbH Am Schornacker 7 46485 Wesel ☎ ++49 (0)281 206 719-10 📠 ++49 (0)281 206 719-20 | | Glassfabric Texo 936 K, HTM 600 Non-combustible materials | 114.556 | B+D | 29.01.2018 | 28.01.2023 |
| | | Glass woven fabric 200 - 2000 g/m2, with and without steel reinforcement Non-combustible materials | 114585-00 | B+D | 23.12.2019 | 22.12.2024 |
| | | Glassfabric texturized 1012 P, HT 700 (100.390) Non-combustible materials | 114586-00 | B+D | 23.12.2019 | 22.12.2024 |
| | | Glassfabric texturized 920 K F111, HTM 600 (100.355) Non-combustible materials | 114587-00 | B+D | 23.12.2019 | 22.12.2024 |
| | | Glassfabric texturized 620 L, HT 700 grey (100.190) Glassfabric texturized 860 K, F111, HT 700 grey (100.195) Glassfabric texturized 1180 P V4A, HT 700 grey Non-combustible materials | 114588-00 | B+D | 23.12.2019 | 22.12.2024 |
| Frenzelit Werke GmbH Frankenhammer 95460 Bad Berneck ☎ ++49 (0)9273 72-0 📠 ++49 (0)9273 72-222 | | isoGLAS woven fabric 200 - 3000 g/m2 Non-combustible materials | 114492-03 | B+D | 18.01.2019 | 17.01.2024 |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|---|----------|---|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Frenzelit Werke GmbH Frankenhammer 95460 Bad Berneck Germany ☎ ++49 (0)9273 72-0 📠 ++49 (0)9273 72-222 | | isoTHERM woven fabric 200 - 3000 g/m2 Non-combustible materials | 114493-03 | B+D | 18.01.2019 | 17.01.2024 |
| | | isoTHERM S woven fabric 200 - 2000 g/m2 Non-combustible materials | 114494-03 | B+D | 18.01.2019 | 17.01.2024 |
| | | isoGLAS needle mat 300 - 5500 g/m2 Non-combustible materials | 114505-03 | B+D | 18.01.2019 | 17.01.2024 |
| | | isoTHERM S needle mat 330 - 4320 g/m2 Non-combustible materials | 114506-03 | B+D | 18.01.2019 | 17.01.2024 |
| | | isoTHERM 800 CGG Non-combustible materials | 114599-00 | B+D | 05.05.2020 | 04.05.2025 |
| G. Theodor Freese GmbH Carl-Benz-Straße 29 28237 Bremen ☎ ++49 (0)421 39608-0 📠 ++49 (0)421 39608-50 | | TEFROLITH® FTG-35 Non-combustible materials | 114392-04 | B+D | 18.06.2018 | 17.06.2023 |
| H.K.O. Isolier- und Textiltechnik GmbH Zum Eisenhammer 54 46049 Oberhausen ☎ ++49 (0)208 8599-40 📠 ++49 (0)208 85994-70 | | HKO-CS Shipyard-fabric TG 200 - TG 2000 Non-combustible materials | 114.577 | B+D | 03.01.2018 | 02.01.2023 |
| | | THERMO-E-glass fabric TG 650 - TG 1250 desized HTM 600 Non-combustible materials | 114409-04 | B+D | 29.03.2019 | 28.03.2024 |
| | | THERMO-E-glass needle mats / stitch-bonded needle mats Non-combustible materials | 114490-03 | B+D | 29.03.2019 | 28.03.2024 |
| | | Hakotherm®-1200 needle mats / stitch-bonded needle mats Non-combustible materials | 114507-03 | B+D | 29.03.2019 | 28.03.2024 |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|--|----------|--|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| H.K.O. Isolier- und Textiltechnik GmbH Zum Eisenhammer 54 46049 Oberhausen Germany ☎ ++49 (0)208 8599-40 ✉ ++49 (0)208 85994-70 | | Hakotherm®-800 needle mats / stitch-bonded needle mats Non-combustible materials | 114523-03 | B+D | 29.03.2019 | 28.03.2024 |
| | | Thermo-E-Glass fabric TG 1250/6P V4A, G-Tec Ultra "LE" Non-combustible materials | 114564-01 | B+D | 09.08.2019 | 08.08.2024 |
| Hiltex Technische Weefsels B.V. Handelsweg 37 1525 RG West Knollendam Netherlands ☎ ++31 (0) 75 687 10 90 ✉ ++31 (0) 75 687 71 32 | | Glassfabric W2195-9 HTM 600 (100.355) Non-combustible materials | 114590-00 | B | 27.12.2019 | 26.12.2024 |
| | | Glassfabric W1080 T700 (100.390 + 100.391) Non-combustible materials | 114591-00 | B | 27.12.2019 | 26.12.2024 |
| | | Glassfabric W860 T 700 grey (100.195) Non-combustible materials | 114592-00 | B | 27.12.2019 | 26.12.2024 |
| | | Glassfabric W620 T700 grey (100.190) Non-combustible materials | 114593-00 | B | 27.12.2019 | 26.12.2024 |
| | | Glassfabric W1180 V4A T 700 grey (100.436 + 100.439 + 100.441) Non-combustible materials | 114594-00 | B | 27.12.2019 | 26.12.2024 |
| | | Glass woven fabric 200 - 2000 g/m2, with and without steel reinforcement Non-combustible materials | 114595-00 | B | 27.12.2019 | 26.12.2024 |
| IBV Hungária Kft. Csanyi út 2 6100 Kiskunfélegyháza Hungary ☎ ++36 76/562-165 ✉ ++36 76/562-170 | | PT FirstOne Non-combustible materials | 114557-01 | B | 20.07.2018 | 19.07.2023 |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|---|----------|---|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Joint Stock Company "TIZOL" ul. Malysheva 59 624223 Nizhnyaya Tura Russian Federation ☎ n.a. 📠 n.a. | | MBOR, thickness 5 - 16 mm Non-combustible materials | 114.546 | B+D | 05.05.2017 | 04.05.2022 |
| | | MBOR C, thickness 5 - 16 mm Non-combustible materials | 114.547 | B+D | 05.05.2017 | 04.05.2022 |
| | | TIZOL-FLOT-fire Non-combustible materials | 114.552 | B+D | 05.05.2017 | 04.05.2022 |
| | | TIZOL-FLOT / TIZOL-FLOT Lamella Non-combustible materials | 114567-01 | B+D | 04.11.2019 | 03.11.2024 |
| JUTEC Hitzeschutz und Isoliertechnik GmbH Mellumstraße 23-25 26125 Oldenburg Germany ☎ ++49 (0)441 / 300 99-0 📠 ++49 (0)441 / 300 99-99 | | Glass fabric JT100SR - JT2000SR Non-combustible materials | 114466-04 | B+D | 24.01.2020 | 23.01.2025 |
| | | E-Glass fabric JT 600 HT Non-combustible materials | 114534-03 | B+D | 21.01.2020 | 20.01.2025 |
| | | E-Glass fabric JT 930 HT Non-combustible materials | 114535-03 | B+D | 21.01.2020 | 20.01.2025 |
| Klevers GmbH & Co. KG Oppelner Straße 11 41199 Mönchengladbach ☎ ++49 (0)2166 9687-0 📠 ++49 (0)2166 9687-11 | | KlevoMat E 4 mm/450 g up to KlevoMat E 25 mm/4000 g Non-combustible materials | 114562-01 | B+D | 02.04.2019 | 01.04.2024 |
| | | KlevoMat S 6 mm/780 g up to KlevoMat S 25 mm/4500 g Non-combustible materials | 114563-01 | B+D | 02.04.2019 | 01.04.2024 |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|---|----------|--|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Klevers GmbH & Co. KG Oppelner Straße 11 41199 Mönchengladbach Germany ☎ ++49 (0)2166 9687-0 📠 ++49 (0)2166 9687-11 | | KlevoGlass (Texo) 200 g/m2 up to KlevoGlass (Texo) 2000 g/m2 Non-combustible materials | 114580-00 | B+D | 03.09.2019 | 02.09.2024 |
| | | KlevoGlass (Texo) 200 g/m2 up to KlevoGlass (Texo) 2000 g/m2 F111 Non-combustible materials | 114581-00 | B+D | 03.09.2019 | 02.09.2024 |
| | | KlevoGlass (Texo) 200 g/m2 up to KlevoGlass (Texo) 2000 g/m2 HTM 600 Non-combustible materials | 114582-00 | B+D | 03.09.2019 | 02.09.2024 |
| Lethe GmbH Seehafenstraße 17 21079 Hamburg ☎ ++49(0)40 742163-0 📠 ++49(0)40 742163-220 | | Conlit 300 Non-combustible materials | 114598-00 | B+F | 15.04.2020 | 14.04.2025 |
| OWA Odenwald Faserplattenwerk GmbH Dr.-F.-A.-Freundt-Straße 3 63916 Amorbach DE ☎ +49 93 73.2 01-2 76 📠 +49 93 73.2 01-3 56 | | OWA Nautic Non-combustible materials | 114596-00 | B | 20.01.2020 | 19.01.2025 |
| Patrick Leleu Furnier GmbH Eichetstrasse 14 76458 Kuppenheim Germany ☎ +49 7222-51567 📠 +49 7222-989179 | | WoodSupport-GH Non-combustible materials | 114584-00 | B | 28.10.2019 | 27.10.2024 |
| Rex Industrie-Produkte Graf von Rex GmbH Großaltdorfer Straße 59 74541 Vellberg ☎ ++49 (0)7907 / 9620-0 📠 ++49 (0)7907 / 9620-80 | | rex thermoglas fabric 550 - 1100 g/m2 with metal core with HTM 600 Non-combustible materials | 114.574 | B+D | 13.10.2017 | 12.10.2022 |
| | | rex thermoglas fabric 200 – 1300 g/m2 with or without metal core, raw or KAR, and/or GV <0,2% Non-combustible materials | 114.575 | B+D | 08.11.2017 | 07.11.2022 |

List of Approved Products

Item-Number MED/3.13 **Non-combustible materials**
Group-Number 114

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Rex Industrie-Produkte Graf von Rex GmbH Großaltdorfer Straße 59 74541 Vellberg Germany ☎ ++49 (0)7907 / 9620-0 ☎ ++49 (0)7907 / 9620-80 | rex thermoglas fabric 621 g/m2 without metal core HTM 600 Non-combustible materials | 114.576 | B+D | 10.11.2017 | 09.11.2022 |
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Strasse 1 67059 Ludwigshafen ☎ ++49 (0)621 501-0 ☎ ++49 (0)621 501-780 | ISOVER-marine slab ULTIMATE U SeaProtect Slab 20 up to 100 / ISOVER-marine slab ULTIMATE U MPN 20 up to 100 Non-combustible materials | 114.477 | B+D | 16.02.2018 | 15.02.2023 |
| | ISOVER-marine felt ULTIMATE U SeaProtect Roll 13 up to 56 / ISOVER-marine felt ULTIMATE U MFN 13 up to 56 Non-combustible materials | 114.478 | B+D | 16.02.2018 | 15.02.2023 |
| | ISOVER-marine slab ULTIMATE U SeaProtect Slab 20 to 90 V2 / ISOVER-marine slab ULTIMATE U MPV 20 up to U MPV 90 Non-combustible materials | 114.484 | B+D | 19.07.2017 | 18.07.2022 |
| | ISOVER TECH Wired Mat MT 3.0, X, X-X, Alu1, Alu1 X and ISOVER TECH Wired Mat MT 4.0, X, X-X, Alu1, Alu1 X and ISOVER TECH Wired Mat MT 5.0, X, X-X, Alu1, Alu1 X Non-combustible materials | 114378-04 | B+D | 03.12.2018 | 02.12.2023 |
| ☎ ++49 (0)621 4701530 ☎ ++49 (0)621 4701555 | | | | | |
| | ISOVER TECH Slab MT 5.0, ISOVER TECH Slab MT 6.0, ISOVER TECH Slab HT 7.0, ISOVER SP 120 - 180 Non-combustible materials | 114385-04 | B+D | 03.12.2018 | 02.12.2023 |
| | ISOVER Mineralwool TECH Loose Wool HT / ISOVER Mineralwool SL Non-combustible materials | 114415-05 | B+D | 04.03.2019 | 03.03.2024 |
| | ISOVER-slab SP/M 120 - SP/M 180 Non-combustible materials | 114426-04 | B+D | 03.12.2018 | 02.12.2023 |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|---|----------|--|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| SAINT-GOBAIN ISOVER G+H AG | | ISOVER-marine felt ULTIMATE U SeaProtect Roll 13 to 36 Alu1 / ISOVER-marine felt ULTIMATE U MFA 13 up to U MFA 36 | 114479-03 | B+D | 06.03.2019 | 05.03.2024 |
| Bürgermeister-Grünzweig-Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555 | | Non-combustible materials | | | | |
| | | ISOVER-marine slab ULTIMATE U SeaProtect Slab 20 to 90 G / ISOVER-marine slab ULTIMATE U MPG 20 up to U MPG 90 | 114480-03 | B+D | 04.03.2019 | 03.03.2024 |
| | | Non-combustible materials | | | | |
| | | ISOVER-marine slab ULTIMATE U SeaProtect Slab 20 to 120 Alu1 / ISOVER-marine slab ULTIMATE U MPA 20 up to U MPA 120 | 114483-03 | B+D | 04.03.2019 | 03.03.2024 |
| | | Non-combustible materials | | | | |
| | | ISOVER wired mat MDD + X + XX | 114496-03 | B+D | 03.12.2018 | 02.12.2023 |
| | | Non-combustible materials | | | | |
| | | ISOVER Mineralwool U TECH Pipe Section MT 4.0 / ISOVER Mineralwool Pipe Sections Protect 1000 S | 114498-04 | B+D | 13.09.2019 | 12.09.2024 |
| | | Non-combustible materials | | | | |
| | | ISOVER Mineralwool U Protect Pipe Section Alu2, ISOVER Mineralwool Pipe Sections Protect 1000 S alu | 114504-03 | B+D | 03.12.2018 | 02.12.2023 |
| | | Non-combustible materials | | | | |
| | | ISOVER glass wool intermediates for lamella mats ML 3 or CLIMCOVER Lamella Mat ISOVER glass wool intermediates for lamella mats ML-DT or TECH Lamella Mat 2.0 | 114527-03 | B+D | 25.01.2019 | 24.01.2024 |
| | | Non-combustible materials | | | | |
| | | ULTIMATE U SeaProtect Slab 66 A-A | 114528-04 | B+D | 11.08.2020 | 10.08.2025 |
| | | Non-combustible materials | | | | |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|--|----------|--|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| SAINT-GOBAIN ISOVER G+H AG | | ISOVER marine felt ULTIMATE U SeaProtect Roll 20 to 36 G220, ISOVER marine felt ULTIMATE U MFG 20-220 up to 36-220 | 114529-03 | B+D | 03.12.2018 | 02.12.2023 |
| Bürgermeister-Grünzweig-Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 ✉ ++49 (0)621 4701555 | | Non-combustible materials | | | | |
| | | ISOVER marine felt ULTIMATE U SeaProtect Roll 13 to 36 V1 (yellow/black), ISOVER marine felt ULTIMATE U MFV 13 to 36 (yellow/black) | 114533-03 | B+D | 03.12.2018 | 02.12.2023 |
| | | Non-combustible materials | | | | |
| | | ISOVER ULTIMATE U SeaProtect Wired Mats 36 to 66 Alu1 / ISOVER ULTIMATE U Marine Wired Mats 36 to 66 Alu1 | 114540-02 | B+D | 27.05.2019 | 26.05.2024 |
| | | Non-combustible materials | | | | |
| | | ISOVER marine slab U MPB 20 to 100 ISOVER U SeaProtect slab 20B-GI to 100 B-GI ISOVER U SeaProtect slab 20 B-AI to 100 B-AI | 114542-02 | B+D | 09.12.2019 | 08.12.2024 |
| | | Non-combustible materials | | | | |
| | | U SeaProtect Slab 100 V1 | 114579-00 | B+D | 03.09.2019 | 02.09.2024 |
| | | Non-combustible materials | | | | |
| | | U TECH Roll MT 4.0 Alu1 | 114597-00 | B+D | 08.04.2020 | 07.04.2025 |
| | | Non-combustible materials | | | | |
| SBM Spezialbeschichtungen und Montagen GmbH & Co. KG Zum Dock 7 23966 Wismar ☎ ++49 (0) 3841 326375 ✉ ++49 (0) 3841 783335 | | MONTEX BB - L | 114491-03 | B+D | 29.10.2018 | 28.10.2023 |
| | | Non-combustible materials | | | | |
| Tai Chia Glass Fibre Co. Ltd. #3, Tai Bo Road 215321 Zhangpu Town, Kunshan China ☎ n.a. ✉ n.a. | | Glass fabric - Ref 969 | 114600-00 | B | 10.08.2020 | 09.08.2025 |
| | | Non-combustible materials | | | | |

List of Approved Products

| Item-Number | MED/3.13 | Non-combustible materials | | | | |
|---|----------|--|------------------|--------|------------|------------|
| Group-Number | 114 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| tmax Germany GmbH Ölhafenstraße 28 68169 Mannheim Germany ☎ ++49 (0)621 32235-0 📠 ++49 (0)621 32235-29 | | glass woven fabric TMAX 101099 Non-combustible materials | 114518-03 | B+D | 02.07.2019 | 01.07.2024 |
| | | glass fibre mats / stitch-bonded glass fibre mats GNM 550 Non-combustible materials | 114519-03 | B+D | 02.07.2019 | 01.07.2024 |
| | | Silica fibre mats / stitch-bonded silica fibre mats SNM 1000 Non-combustible materials | 114520-03 | B+D | 11.02.2019 | 10.02.2024 |
| | | silica fibre mats / stitch-bonded silica fibre mats SNM 750 Non-combustible materials | 114526-03 | B+D | 02.07.2019 | 01.07.2024 |
| | | HT-glass fabric TMAX 10 10 19 Non-combustible materials | 114583-00 | B+D | 07.10.2019 | 06.10.2024 |
| | | Tmax Solid Insulation with/without temperature resistance paint (10 - 75 mm) Non-combustible materials | 114589-00 | B+D | 23.12.2019 | 22.12.2024 |
| Valmieras Stikla Skiedra AS Cempu 13 4201 Valmiera Latvia ☎ ++371 642 02 -0 📠 ++371 642 81 216 | | E-glass fibre needled mat "AF-450-4" up to "AF-4500-25" Non-combustible materials | 114565-01 | B+D | 03.12.2018 | 02.12.2023 |
| | | High silica glass fibre needled mat "KF-780-6" up to "KF-4500-25" Non-combustible materials | 114566-01 | B+D | 03.12.2018 | 02.12.2023 |

List of Approved Products

Item-Number MED/3.18f **Surface materials and floor coverings with low flame-spread characteristics: (f)**
Group-Number 115 **combustible ducts membrane**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Rokaflex GmbH Waldweg 2 22145 Braak Germany ☎ ++49 (0)40 668 593-0 📠 ++49 (0)40 668 593-22 | Flexible Silencer Flexible Silencer | 115.082 | B+D | 19.07.2017 | 18.07.2022 |

List of Approved Products

Item-Number

Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Akzo Nobel Hilden GmbH Düsseldorfer Straße 96 - 100 40721 Hilden Germany ☎ ++49 (0)2103 77-0 📠 ++49 (0)2103 77-242 | Plastiklack S 7000 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.280 | B+D | 26.04.2016 | 25.04.2021 |
| | Duritan Füllgrund DT-F Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.327 | B+D | 26.04.2016 | 25.04.2021 |
| | Duritan Hochglanz DT-HG Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.328 | B+D | 26.04.2016 | 25.04.2021 |
| | Crystallit 2K-PUR-Hochglanz CL-H Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.333 | B+D | 26.04.2016 | 25.04.2021 |
| | Crystallit Tiefmatt CL-TM Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.377 | B+D | 26.04.2016 | 25.04.2021 |
| | Variofill VF Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.384 | B+D | 26.04.2016 | 25.04.2021 |
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse HYDRO-PUR Brillant base coat HDG 5407 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.418 | B+D | 16.02.2016 | 15.02.2021 |
| | Hesse PUR Basecoat DG 4716-0001 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.479 | B+D | 16.02.2016 | 15.02.2021 |
| | Hesse SUN-CAPE PUR base coat DG 416 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.481 | B+D | 11.04.2016 | 10.04.2021 |

List of Approved Products

Item-Number

Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| IVM Chemicals GmbH Johannes-Kepler-Straße 3 71083 Herrenberg Germany ☎ ++49 (0)7032 2006-0 ☎ ++49 (0)7032 34656 | 41950-F Cromapur Grundierung farblos Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.378 | B+D | 17.03.2016 | 28.02.2021 |
| Sinnex Innenausbau GmbH Griffen 162 9112 Griffen Austria ☎ +43 (0)4233 25310-0 ☎ +43 (0)4233 25310-25 | Sinnex Gold 1 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.480 | B | 18.03.2016 | 17.03.2021 |

List of Approved Products

| Item-Number | A.1/3.18 | Surface materials and floor coverings with low flame-spread characteristics,- decorative veneers, - paint systems, - floor coverings, - pipe insulation covers, - adhesives used in the construction of "B" & "C" class divisions, - combustible ducts | | | | |
|---|---|--|--------|------------|------------|--|
| Group-Number | 116 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| ADLER-WERK Lackfabrik Johann Berghofer GmbH & Co. KG Bergwerkstraße 22 6130 Schwaz Austria ☎ ++43 (0)53 42 / 69 22-0 ☎ ++43 (0)53 42 / 69 22-999 | ADLER PUR-Ecofill Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.491 | B+D | 19.01.2017 | 18.01.2022 | |
| Akzo Nobel Hilden GmbH Düsseldorfer Straße 96 - 100 40721 Hilden Germany ☎ ++49 (0)2103 77-0 ☎ ++49 (0)2103 77-242 | Isolierfüller IF Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.445 | B+D | 26.04.2016 | 25.04.2021 | |
| Brillux GmbH & Co. KG Weseler Straße 401 48163 Münster ☎ ++49 (0)251/7188-0 ☎ 0251 7188-350 | Brillux Flex-Deck 26 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.391 | B+D | 06.12.2016 | 05.12.2021 | |
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm ☎ ++49 (0)2381/963-00 ☎ ++49 (0)2381/9638 49 | Hesse Hydro-UV Multicoat Lacquer HUE 8643x-0002 (x = gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.380 | B+D | 13.05.2016 | 12.05.2021 | |
| | Hesse HYDRO-PUR PRIMO HDE 5400x (gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.388 | B+D | 18.08.2016 | 17.08.2021 | |
| | 16 parts Hesse PU-Decorative-Metal Basic DE 48219-0901+4 parts Hesse PU-Decorative-Metal Hardener DR 4008 + 80 parts Hesse PU-Decorative Metal Powder Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.390 | B+D | 31.10.2016 | 30.10.2021 | |
| | Hesse PUR-Multicoat laquer DE 4870x (x = 0 - 8) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.392 | B+D | 20.02.2017 | 19.02.2022 | |

List of Approved Products

| Item-Number | A.1/3.18 | Surface materials and floor coverings with low flame-spread characteristics,- decorative veneers, - paint systems, - floor coverings, - pipe insulation covers, - adhesives used in the construction of "B" & "C" class divisions, - combustible ducts | | | | |
|---|---|---|---|---|---|--|
| Group-Number | 116 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| <p>Hesse GmbH & Co. KG Warendorfer Straße 21</p> <p>59075 Hamm Germany</p> <p>☎ ++49 (0)2381/963-00</p> <p>📠 ++49 (0)2381/9638 49</p> | <p>Hesse PUR-Topcoat DU 4812x (x = 0 - 8) Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> <p>Hesse FANTASTIC-COLOR DB 4888x(gloss level)- (colour) Surface materials and floor coverings with low flame-spread characteristics: paint systems</p> <p>Hesse Icecrack Effekt Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> <p>Hesse PURA-ONE HDE 51-x (x = gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | <p>116.393</p> <p>116.482</p> <p>116.487</p> <p>116.492</p> | <p>B+D</p> <p>B+D</p> <p>B+D</p> <p>B+D</p> | <p>20.02.2017</p> <p>27.07.2016</p> <p>30.11.2016</p> <p>09.03.2017</p> | <p>19.02.2022</p> <p>26.07.2021</p> <p>29.11.2021</p> <p>08.03.2022</p> | |
| <p>IMPARAT Farbwerk Iversen & Mähl GmbH & Co. KG Siemensstraße 8</p> <p>21509 Glinde</p> <p>☎ ++49 (0)40 7277 08 - 0</p> <p>📠 ++49 (0)40 7277 08 - 70</p> | <p>Marine Allgrund AQUA schwarz Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | <p>116.241</p> | <p>B+D</p> | <p>07.11.2016</p> | <p>06.11.2021</p> | |
| <p>IVM Chemicals GmbH Johannes-Kepler-Straße 3</p> <p>71083 Herrenberg</p> <p>☎ ++49 (0)7032 2006-0</p> <p>📠 ++49 (0)7032 34656</p> | <p>Cromapur Color Mehrschichtlack 45053-xxxx-F Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> <p>44009-00-F Cromapur Decklack farblos Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | <p>116.381</p> <p>116.383</p> | <p>B+D</p> <p>B+D</p> | <p>09.05.2016</p> <p>09.05.2016</p> | <p>08.05.2021</p> <p>08.05.2021</p> | |

List of Approved Products

| Item-Number | A.1/3.18 | Surface materials and floor coverings with low flame-spread characteristics,- decorative veneers, - paint systems, - floor coverings, - pipe insulation covers, - adhesives used in the construction of "B" & "C" class divisions, - combustible ducts | | | | |
|--|---|---|--------|------------|------------|--|
| Group-Number | 116 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Remmers GmbH Bernhard-Remmers-Straße 13 49624 Lönningen Germany ☎ ++49 (0)5432 83-0 ☎ ++49 (0)5432 39 85 | Aqua SL-415-Finish Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.488 | B+D | 13.01.2017 | 12.01.2022 | |
| | Aqua TL-412-Stair Varnish Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.489 | B+D | 13.01.2017 | 12.01.2022 | |
| | HWS-112-Hard Wax Seal Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.490 | B+D | 13.01.2017 | 12.01.2022 | |
| | ND Lack Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.493 | B+D | 03.04.2017 | 02.04.2022 | |
| TMP Tenax Marine Paints Vertriebs GmbH Sachsenring 1 27711 Osterholz-Scharmbeck ☎ +49 (0) 4795 95899 -209 ☎ ++49 (0) 4795 95899 -299 | Tenaxon T 569 / 3E569 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.486 | B+D | 29.09.2016 | 28.09.2021 | |
| Votteler Lackfabrik GmbH & Co. KG Schwieberdinger Straße 97/102 70825 Korntal-Münchingen ☎ ++49 (0)711 9804-5 ☎ ++49 (0)711 9804-643 | 51025-0-9100 UPE®-Füller, weiß Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.379 | B+D | 09.05.2016 | 08.05.2021 | |
| | 32087-0-0000 PURIDUR fine sanding-base colourless Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.483 | B+D | 26.08.2016 | 25.08.2021 | |

List of Approved Products

| Item-Number | A.1/3.18 | Surface materials and floor coverings with low flame-spread characteristics,- decorative veneers, - paint systems, - floor coverings, - pipe insulation covers, - adhesives used in the construction of "B" & "C" class divisions, - combustible ducts | | | | |
|---|--|---|--------|------------|------------|--|
| Group-Number | 116 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Votteler Lackfabrik GmbH & Co. KG Schwieberdinger Straße 97/102 70825 Korntal-Münchingen Germany ☎ ++49 (0)711 9804-5 📠 ++49 (0)711 9804-643 | UA228DK7V008161 CRY-LUX-lacquer for roller coating, colourless Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.484 | B+D | 26.08.2016 | 25.08.2021 | |
| ZERO-LACK GmbH & Co. KG Bleichstraße 57-58 32545 Bad Oeynhausen ☎ ++49 (0) 5731 9887-0 📠 ++49(0) 5731 9887-251 | ZERO MagicTouch - colour shade Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.387 | B+D | 03.06.2016 | 02.06.2021 | |
| | ZERO Q4 MattFinish - color shade Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.485 | B+D | 13.09.2016 | 12.09.2021 | |

List of Approved Products

| | | |
|--------------|-----------|---|
| Item-Number | MED/3.18a | Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers |
| Group-Number | 116 | |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm Germany ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse UNA-PUR DE 55x (x = gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116326-02 | B+D | 15.10.2018 | 14.10.2023 |

List of Approved Products

| Item-Number | MED/3.18b | Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | | | | |
|---|--|--|--------|------------|------------|--|
| Group-Number | 116 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| ADLER-WERK Lackfabrik Johann Berghofer GmbH & Co. KG Bergwerkstraße 22 6130 Schwaz Austria ☎ ++43 (0)53 42 / 69 22-0 📠 ++43 (0)53 42 / 69 22-999 | ADLER Legno Hartwachsöl 50821 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.411 | B+D | 13.06.2017 | 12.06.2022 | |
| | Aduro PUR-Glanzlack 2632000100 3 : 1 mit ADLER PUR-Härter 8237000210 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.499 | B+D | 15.08.2017 | 14.08.2022 | |
| | ADLER Legnopur Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116307-03 | B+D | 15.10.2018 | 14.10.2023 | |
| | ADLER Pig mopur Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116317-02 | B+D | 21.09.2018 | 20.09.2023 | |
| | ADLER Aqua-Resist Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116444-01 | B+D | 14.01.2019 | 13.01.2024 | |
| | ADLER Ventopur NG Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116455-01 | B+D | 09.08.2019 | 08.08.2024 | |
| | ADLER PUR-Füllgrund HAT Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116472-01 | B+D | 06.07.2020 | 05.07.2025 | |
| Akzo Nobel Hilden GmbH Düsseldorfer Straße 96 - 100 40721 Hilden Germany ☎ ++49 (0)2103 77-0 📠 ++49 (0)2103 77-242 | Wigranit 2K-PUR Allroundfüller AF / QuantumColor QC-P330 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.460 | B+D | 02.05.2018 | 25.04.2021 | |

List of Approved Products

Item-Number MED/3.18b **Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems**
Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| <p>Akzo Nobel Hilden GmbH Düsseldorfer Straße 96 - 100 40721 Hilden Germany ☎ ++49 (0)2103 77-0 📠 ++49 (0)2103 77-242</p> | <p>Crystallit 2K-PUR clear lacquer CL Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems</p> | 116182-05 | B+D | 24.05.2019 | 23.05.2024 |
| | <p>Wigranit Novacolor 2K-PUR colour lacquer WNC Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems</p> | 116184-05 | B+D | 24.05.2019 | 23.05.2024 |
| | <p>Duocryl 2K clear lacquer DC Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems</p> | 116329-03 | B+D | 24.05.2019 | 23.05.2024 |
| | <p>QuantumColor QC-T460-gloss level/colour Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116552-00 | B | 10.12.2019 | 09.12.2024 |
| | <p>Crystallit 2K-PUR Insulating Primer CL-I / Quantum Q-S180 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116553-00 | B | 10.12.2019 | 09.12.2024 |
| <p>Auria Solution GmbH Hannoversche Straße 120 29352 Adelheidsdorf ☎ ++49 (0)5085 970-0 📠 ++49 (0)5085 970-265</p> | <p>BarySkin V61 weiß spezial Surface materials and floor coverings with low flame spread characteristics (paint systems)</p> | 116.183 | B+D | 13.12.2017 | 12.12.2022 |
| | <p>BarySkin V607 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116.194 | B+D | 13.12.2017 | 12.12.2022 |
| <p>Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 📠 ++31 (0)78-684 54 00</p> | <p>BOLICOAT® Pn BOLICOAT® Pn</p> | 116.496 | B+D | 19.07.2017 | 18.07.2022 |
| | <p>BOLICOAT® PCn BOLICOAT® PCn</p> | 116.497 | B+D | 19.07.2017 | 18.07.2022 |

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Item-Number MED/3.18b Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems
 Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 📠 ++31 (0)78-684 54 00 | BOLIDT COATING 22919 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.500 | B+D | 21.08.2017 | 20.08.2022 |
| | BOLIDT COATING 24039 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.501 | B+D | 21.08.2017 | 20.08.2022 |
| | BOLIDT COATING 31004 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.502 | B+D | 21.08.2017 | 20.08.2022 |
| | BOLICOAT RP Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.508 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLICOAT RPC Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.509 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLIDT COATING PU/SH Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116512-00 | B+D | 01.06.2018 | 31.05.2023 |
| Brillux GmbH & Co. KG Weseler Straße 401 48163 Münster Germany ☎ ++49 (0)251/7188-0 📠 0251 7188-350 | Brillux Haftgrund 850 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116372-02 | B+D | 10.09.2020 | 09.09.2025 |
| | Brillux Impredur Seidenmattlack 880 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116373-02 | B+D | 10.09.2020 | 09.09.2025 |

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 Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Brillux GmbH & Co. KG Weseler Straße 401 48163 Münster Germany ☎ ++49 (0)251/7188-0 📠 0251 7188-350 | Brillux Lacryl Tiefgrund ELF 595 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116511-00 | B+D | 22.05.2018 | 21.05.2023 |
| | Brillux Glemalux ELF 1000 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116554-00 | B+D | 16.12.2019 | 15.12.2024 |
| | Brillux Flex-Deck ELF 1026 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116555-00 | B+D | 16.12.2019 | 15.12.2024 |
| | Brillux Latexfarbe ELF 992 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116556-00 | B+D | 16.12.2019 | 15.12.2024 |
| Forbo Eurocol Nederland B.V. Industrieweg 1-2 1521 NA Wormerveer Netherlands ☎ ++31 (0)75 627 16 00 📠 ++31 (0)75 628 35 64 | 044 Europrimer Multi Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116335-03 | B | 23.05.2019 | 22.05.2024 |
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm Germany ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse PUR Colour Lacquer DB 4524x (x = gloss level 0 to 5)-hue Hesse PUR Colour Lacquer DB 4524x (x = gloss level 0 to 5)-hue | 116.227 | B+D | 01.06.2017 | 31.05.2022 |
| | Hesse PUR-Brillant lacquer DU 46269-0005 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.403 | B+D | 07.04.2017 | 06.04.2022 |
| | Hesse PUR-Acrylic Brillant lacquer DU 429-1 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.404 | B+D | 07.04.2017 | 06.04.2022 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm Germany ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse PUR-Pigment Filler DP 4777-9343 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.405 | B+D | 07.04.2017 | 06.04.2022 |
| | Hesse PUR-Acrylic-Isolating filler DP 492-9343 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.406 | B+D | 07.04.2017 | 06.04.2022 |
| | Hesse PUR-base coat DG 4717-0005 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.412 | B+D | 13.06.2017 | 12.06.2022 |
| | Hesse MEGA-PUR base coat DG 417 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.413 | B+D | 13.06.2017 | 12.06.2022 |
| | Hesse 2K-Hydro pigment filler HDP 5640-9343 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.437 | B+D | 12.02.2018 | 11.02.2023 |
| | Hesse PUR OPTI-BASE DG 4750 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.503 | B+D | 25.09.2017 | 24.09.2022 |
| | Hesse FANTASTIC-FILL DP 4755-9343 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.504 | B+D | 25.09.2017 | 24.09.2022 |
| | Hesse PUR Brilliant lacquer DU 48059 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.505 | B+D | 27.11.2017 | 26.11.2022 |
| | Hesse PUR Multicoat lacquer DE 4503x(gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116205-04 | B+D | 25.03.2019 | 24.03.2024 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm Germany ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse PUR Basecoat DG 4734 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116211-04 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse NOVA-PUR Basecoat DG 434 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116212-04 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse PUR Insulating filler DP 491-9343 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116213-04 | B+D | 25.03.2019 | 24.03.2024 |
| | Hesse PUR Insulating filler DP 4791-9343 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116214-04 | B+D | 25.03.2019 | 24.03.2024 |
| | Hesse MEGA-PUR DE 56x(gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116217-04 | B+D | 25.03.2019 | 24.03.2024 |
| | Hesse UNA-COLOR DB 555-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116226-04 | B+D | 13.05.2019 | 12.05.2024 |
| | Hesse PU Basecoat DG 4768-0004 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116243-03 | B+D | 13.05.2019 | 12.05.2024 |
| | Hesse Compact PU Primer DG 468-1 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116244-03 | B+D | 13.05.2019 | 12.05.2024 |
| | Hesse PU Brilliant lacquer DU 449 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116258-03 | B+D | 13.05.2019 | 12.05.2024 |
| | Hesse PU Brilliant lacquer DU 44099 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116262-03 | B+D | 13.05.2019 | 12.05.2024 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm Germany ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse PU Isolating primer DG 572-1 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116263-03 | B+D | 13.05.2019 | 12.05.2024 |
| | Hesse PU Isolating primer DG 4720-0001 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116264-03 | B+D | 13.05.2019 | 12.05.2024 |
| | Hesse PUR Multicoat lacquer DE 4532x(gloss level)-0004 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116277-03 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse MULTI-PUR DE 45x(gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116278-03 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse PU Colour lacquer DB 4520x(gloss level)-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116304-03 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse PU Colour lacquer DB 52x(gloss level)-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116305-03 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse PU Basecoat DG 4760 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116308-03 | B+D | 04.06.2019 | 03.06.2024 |
| | Hesse PU Basecoat DG 468-3 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116309-03 | B+D | 09.09.2019 | 08.09.2024 |
| | Hesse PU Top Coat DU 51x(gloss level)-1 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116312-03 | B+D | 04.06.2019 | 03.06.2024 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Hesse GmbH & Co. KG Warendorfer Straße 21 59075 Hamm Germany ☎ ++49 (0)2381/963-00 📠 ++49 (0)2381/9638 49 | Hesse PUR-Top coat DU 4401x(gloss level)-0003 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116313-03 | B+D | 03.09.2018 | 02.09.2023 |
| | Hesse PUR-multicoat lacquer DE 4259x (x = gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116324-02 | B+D | 15.10.2018 | 14.10.2023 |
| | Hesse PUR acrylic brillant lacquer DU 45229 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116440-01 | B+D | 23.05.2018 | 22.05.2023 |
| | Hesse PUR Brilliant-Color DB 44099-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116446-01 | B+D | 09.04.2019 | 08.04.2024 |
| | Hesse PUR Brilliant-Color DB 449-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116447-01 | B+D | 09.04.2019 | 08.04.2024 |
| | Hesse PUR Brilliant-Lacquer DU 46819 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116453-01 | B+D | 09.04.2019 | 08.04.2024 |
| | Hesse ADAMANT DU 48999 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116475-01 | B+D | 24.11.2020 | 23.11.2025 |
| | Hesse HYDRO-PUR Brillant Base coat HDG 5407 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116513-00 | B+D | 06.08.2018 | 05.08.2023 |
| | Hesse PUR Multicoat lacquer DE 42900-0003 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116514-00 | B+D | 06.08.2018 | 05.08.2023 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| <p>Hesse GmbH & Co. KG Warendorfer Straße 21</p> <p>59075 Hamm Germany</p> <p>☎ ++49 (0)2381/963-00 ☎ ++49 (0)2381/9638 49</p> | <p>Hesse PU natural wood effect DA 400-1 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116515-00 | B+D | 06.08.2018 | 05.08.2023 |
| | <p>Proterra NATURAL-SOLID-OIL GE 11254 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116524-00 | B+D | 11.12.2018 | 10.12.2023 |
| | <p>Proterra COLOR-SOLID-OIL GB 1125x(gloss level)-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116525-00 | B+D | 11.12.2018 | 10.12.2023 |
| | <p>Hesse FANTASTIC-CLEAR DE 4877x(gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116532-00 | B+D | 25.01.2019 | 24.01.2024 |
| | <p>Hesse PU Metallic DB 4263x(gloss level)-(colour) Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116544-00 | B+D | 04.06.2019 | 03.06.2024 |
| | <p>Hesse FANTASTIC-CLEAR ULTRAMATT DE 48770-0 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116545-00 | B+D | 22.07.2019 | 21.07.2024 |
| | <p>Hesse PU Basecoat DG 4732 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116565-00 | B+D | 18.12.2020 | 17.12.2025 |
| | <p>Hesse FANTASTIC-FILL DP 4755-9005 Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116566-00 | B+D | 18.12.2020 | 17.12.2025 |
| <p>IMPARAT Farbwerk Iversen & Mähl GmbH & Co. KG Siemensstraße 8</p> <p>21509 Glinde</p> <p>☎ ++49 (0)40 7277 08 - 0 ☎ ++49 (0)40 7277 08 - 70</p> | <p>Marine Ionex Haftgrund Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems</p> | 116.494 | B+D | 05.05.2017 | 04.05.2022 |

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|---|---|------------------|--------|------------|------------|
| <p>IMPARAT Farbwerk Iversen & Mähl GmbH & Co. KG Siemensstraße 8 21509 Glinde Germany ☎ ++49 (0)40 7277 08 - 0 ☎ ++49 (0)40 7277 08 - 70</p> | <p>Marine Industrie Coating SG / Marine Industrie Coating HG Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116.506 | B+D | 14.12.2017 | 13.12.2022 |
| | <p>Gussoment antislip Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116172-04 | B | 06.12.2019 | 05.12.2024 |
| | <p>Marathonit 2K EP UT Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116533-00 | B+D | 04.02.2019 | 03.02.2024 |
| | <p>Marine Allgrund Aqua Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116546-00 | B+D | 26.07.2019 | 25.07.2024 |
| | <p>Marine Coating Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116561-00 | B+D | 29.05.2020 | 28.05.2025 |
| <p>Innocoating Europe BV Buizerdweg 10 6374 BS Landgraaf Netherlands ☎ Tel 0031 455 31 33 22 ☎ n.a.</p> | <p>VeroMetal Bronze Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems</p> | 116458-01 | B | 20.01.2020 | 19.01.2025 |
| <p>IVM Chemicals GmbH Johannes-Kepler-Straße 3 71083 Herrenberg Germany ☎ ++49 (0)7032 2006-0 ☎ ++49 (0)7032 34656</p> | <p>32006-F Polycrom Füller farblos Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116.420 | B+D | 01.11.2017 | 31.08.2022 |
| | <p>32003-91-F Polycrom Füller weiss Surface materials and floor coverings with low flame-spread characteristics (paint systems)</p> | 116.421 | B+D | 01.11.2017 | 31.08.2022 |

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|--|---|------------------|--------|------------|------------|
| IVM Chemicals GmbH Johannes-Kepler-Straße 3 71083 Herrenberg Germany ☎ ++49 (0)7032 2006-0 📠 ++49 (0)7032 34656 | 34919-F Polycrom Decklack Hochglanz Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.422 | B+D | 01.11.2017 | 31.08.2022 |
| | 455049-F Cromapur Hochglanz farblos Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.423 | B+D | 01.11.2017 | 31.08.2022 |
| | 4245A01F Cromapur Isolierfüller weiß Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.431 | B+D | 29.12.2017 | 28.12.2022 |
| | 221AA02F Cromasol Walzgrundierung Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.432 | B+D | 29.12.2017 | 28.12.2022 |
| | 41963-F Cromapur Isoliergrund farblos Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.439 | B+D | 13.03.2018 | 12.03.2023 |
| | 45205x-F Cromapur Mehrschichtlack farblos Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116297-03 | B+D | 10.07.2020 | 09.07.2025 |
| | 45206x-F Cromapur Universallack RATIO, transparent Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116298-03 | B+D | 10.07.2020 | 09.07.2025 |
| | 41963-F Cromapur Isoliergrund + 34513-F Cromaspritzlack Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116362-02 | B+D | 07.08.2020 | 06.08.2025 |
| | LUA 43x Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116370-02 | B+D | 10.07.2020 | 09.07.2025 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Kleinhempel GmbH Tarpfenring 17 22419 Hamburg Germany ☎ ++49 (0)40 55 49 700 ✉ n.a. | TRICOLOR® SYSTEMS Maritime Interior Printed Stainless Steel Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116557-00 | B+D | 27.01.2020 | 26.01.2025 |
| Mankiewicz Gebr. & Co. (GmbH & Co. KG) Georg-Wilhelm-Straße 189 21107 Hamburg ☎ ++49 (0)40 75103-0 ✉ ++49 (0)40 75103-415 | ALEXIT-Topcoat 402-08 ALEXIT-Topcoat 402-08 | 116.409 | B+D | 11.05.2017 | 10.05.2022 |
| | ALEXIT-Topcoat 402-99 ALEXIT-Topcoat 402-99 | 116.410 | B+D | 11.05.2017 | 10.05.2022 |
| | ALEXSEAL Waterborne Primer Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.414 | B+D | 19.07.2017 | 18.07.2022 |
| | ALEXSEAL Protective Primer 161 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.415 | B+D | 19.07.2017 | 18.07.2022 |
| | ALEXSEAL Waterborne Topcoat Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.417 | B+D | 19.07.2017 | 18.07.2022 |
| | ALEXSEAL Interior Topcoat 578 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116416-02 | B+D | 01.12.2020 | 30.11.2025 |
| | ALEXSEAL Flat Finish 555 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116563-00 | B+D | 06.08.2020 | 05.08.2025 |
| | ALEXSEAL Interior Primer 178 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116564-00 | B+D | 06.08.2020 | 05.08.2025 |

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|---|---|------------------|--------|------------|------------|
| MIPA SE Am oberen Moos 1 84051 Essenbach Germany ☎ ++49 (0)8703 922-0 📠 ++49 (0)8703 922-100 | Rosner Isolierfüller Marine Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.426 | B+D | 27.11.2017 | 26.11.2022 |
| | Rosner RoCryl HS Marine Color Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.427 | B+D | 27.11.2017 | 26.11.2022 |
| | Henepur Marine Color Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.428 | B+D | 27.11.2017 | 26.11.2022 |
| | Henepur Sunblocker Marine Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.429 | B+D | 27.11.2017 | 26.11.2022 |
| | Rosner RoCryl HS Marine Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.430 | B+D | 27.11.2017 | 26.11.2022 |
| | Rosner RoCryl Marine Color Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.433 | B+D | 27.11.2017 | 26.11.2022 |
| | Henepur Isofüller Marine Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.434 | B+D | 27.11.2017 | 26.11.2022 |
| | Henepur HS Marine Color Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.435 | B+D | 27.11.2017 | 26.11.2022 |
| | Henepur HS Marine Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.436 | B+D | 27.11.2017 | 26.11.2022 |
| | Rosner Rocket Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116463-01 | B+D | 06.04.2020 | 05.04.2025 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| MIPA SE Am oberen Moos 1 84051 Essenbach Germany ☎ ++49 (0)8703 922-0 ☎ ++49 (0)8703 922-100 | HENEPUR Turbo Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116464-01 | B+D | 06.04.2020 | 05.04.2025 |
| Osmo Holz und Color GmbH & Co. KG Lütkenbecker Weg 12 48155 Münster ☎ ++49 (0)2581/922-100 ☎ ++49 (0)2581/922-200 | Osmo Hardwax-Oil clear Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116351-03 | B+D | 20.01.2020 | 19.01.2025 |
| Osnatol-Werk GmbH & Co. KG Bahnhofstraße 14 49191 Belm-Vehrte ☎ + 49 (0)5406 / 8300-0 ☎ + 49 (0)5406 / 8300-399 | OSNAPOX-1K-SE-GRUND / HANSAPROTECT-SE-Spezial Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116467-01 | B+D | 27.04.2020 | 26.04.2025 |
| | OSNALKYD-SE-LACK / HANSALUX-SE Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116468-01 | B+D | 27.04.2020 | 26.04.2025 |
| | OSNAPOX 2K-Zinkstaubgrund / HANSAPOX-ZN Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116469-01 | B+D | 27.04.2020 | 26.04.2025 |
| | OSNAPOX-2K-SE / HANSAPOX-SE-Barrier Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116470-01 | B+D | 27.04.2020 | 26.04.2025 |
| | OSNACRYL-PUR-SE / HANSAPUR-SE Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116471-01 | B+D | 27.04.2020 | 26.04.2025 |
| Remmers GmbH Bernhard-Remmers-Straße 13 49624 Lönigen ☎ ++49 (0)5432 83-0 ☎ ++49 (0)5432 39 85 | PUR-PF230-Pigment filler, white Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.408 | B+D | 12.06.2017 | 11.05.2022 |

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Item-Number MED/3.18b Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems
 Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|-----------|--------|------------|------------|
| Remmers GmbH Bernhard-Remmers-Straße 13 49624 Lönigen Germany ☎ ++49 (0)5432 83-0 📠 ++49 (0)5432 39 85 | ND-Lack RQ Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.510 | B+D | 14.05.2018 | 13.05.2023 |
| | Aqua SL-418 Finish Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116526-00 | B+D | 18.12.2018 | 17.12.2023 |
| | Aqua NEL-419/05 Natural Effect Varnish Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116527-00 | B+D | 18.12.2018 | 17.12.2023 |
| | Aqua 2HL-411/90-2K High Gloss Varnish Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116528-00 | B+D | 18.12.2018 | 17.12.2023 |
| | Aqua 2DS-450-2K Diamond Seal Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116529-00 | B+D | 18.12.2018 | 17.12.2023 |
| | Aqua CL-440-Colorlack Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116530-00 | B+D | 18.12.2018 | 17.12.2023 |
| | Aqua PF-430 Pigment Filler Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116531-00 | B+D | 18.12.2018 | 17.12.2023 |
| Remmers Industrielacke GmbH Füllenbruchstraße 13 32120 Hiddenhausen ☎ ++49 (0)5221 3809-0 📠 ++49 (0)5221 3809-20 | 2-component acrylic lacquer R 580-x (x = gloss level) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.368 | B+D | 29.06.2017 | 28.06.2022 |
| | R58255-9025 2-Component-Acrylic-Filler white Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.407 | B+D | 12.06.2017 | 11.06.2022 |

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Item-Number MED/3.18b **Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems**
Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Remmers Industrielacke GmbH Füllenbruchstraße 13 32120 Hiddenhausen Germany ☎ ++49 (0)5221 3809-0 📠 ++49 (0)5221 3809-20 | PUR PF-230-pigment filler Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116518-00 | B+D | 14.08.2018 | 13.08.2023 |
| | PUR SL-210-layer lacquer Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116519-00 | B+D | 14.08.2018 | 13.08.2023 |
| | PUR MSF-233-machine grinding filler Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116520-00 | B+D | 14.08.2018 | 13.08.2023 |
| | PUR CL-240-color lacquer Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116521-00 | B+D | 14.08.2018 | 13.08.2023 |
| | PUR ASL-226/05-anti scratch lacquer Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116522-00 | B+D | 14.08.2018 | 13.08.2023 |
| | PUR HSC-245/30-High-Solid-Color Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116523-00 | B+D | 09.11.2018 | 08.11.2023 |
| | PUR HL-225/90-High gloss lacquer Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116534-00 | B+D | 11.02.2019 | 10.02.2024 |
| | PUR FG-201-filling primer Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116535-00 | B+D | 11.02.2019 | 10.02.2024 |
| | PUR HCL-248/90-High gloss color lacquer Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116536-00 | B+D | 25.02.2019 | 24.02.2024 |

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Item-Number MED/3.18b **Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems**
Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Remmers Industrielacke GmbH Füllenbruchstraße 13 32120 Hiddenhausen Germany ☎ ++49 (0)5221 3809-0 📠 ++49 (0)5221 3809-20 | PUR CL-244-color lacquer Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116562-00 | B+D | 19.06.2020 | 18.06.2025 |
| TEKNOS FEYCO AG Wood Coatings Industriestraße 3 LI-9487 Gamprin-Bendern Lie ☎ +423 375 75 75 📠 n.a. | Isosfill 1070-00, Rapifill 1080 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116547-01 | B+D | 05.11.2019 | 09.09.2024 |
| | Alpocryl LE 5393 / Alpocryl LH 5356 / Alpocryl RF 5364 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116548-01 | B+D | 05.11.2019 | 09.09.2024 |
| | Alpocryl clear lacquer 5454 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116549-01 | B+D | 05.11.2019 | 09.09.2024 |
| | Alpocryl clear lacquer 1495 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116550-01 | B+D | 05.11.2019 | 09.09.2024 |
| | Alpolan Universalgrund 2420-00 / Alpolan Marine Varnish 2420-80 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116558-01 | B+D | 18.06.2020 | 17.06.2025 |
| TMP Tenax Marine Paints Vertriebs GmbH Sachsenring 1 27711 Osterholz-Scharmbeck Germany ☎ +49 (0) 4795 95899 -209 📠 ++49 (0) 4795 95899 -299 | Antorit 200 Zinkmennige Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116173-04 | B+D | 25.11.2019 | 24.11.2024 |
| | Antorit 400 EG Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116174-04 | B+D | 25.11.2019 | 24.11.2024 |

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| Item-Number | MED/3.18b | Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | | | | |
|--|-----------|---|------------------|--------|------------|------------|
| Group-Number | 116 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| TMP Tenax Marine Paints Vertriebs GmbH Sachsenring 1 27711 Osterholz-Scharmbeck Germany ☎ +49 (0) 4795 95899 -209 ☎ ++49 (0) 4795 95899 -299 | | Wedox-Vorstreichfarbe AK 065 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116177-04 | B+D | 05.06.2020 | 04.06.2025 |
| | | Wedacryl-Lackfarbe PUR 153 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116200-04 | B+D | 07.06.2019 | 06.06.2024 |
| | | Wedacryl Vorstreichfarbe PUR 152 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116364-02 | B+D | 05.06.2020 | 04.06.2025 |
| | | Wedox-Schiffslackfarbe AK 091 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116478-04 | B+D | 15.04.2020 | 14.04.2025 |
| | | Antori 600 SF Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116551-00 | B+D | 05.11.2019 | 04.11.2024 |
| Uzin Utz AG Dieselstraße 3 89079 Ulm ☎ ++ 49 (0)731 4097-0 ☎ ++49 (0)731 4097-110 | | UZIN PE 360 PLUS Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116443-01 | B+D | 09.11.2018 | 08.11.2023 |
| | | UZIN PE 280 Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116474-01 | B+D | 28.07.2020 | 27.07.2025 |
| Votteler Lackfabrik GmbH & Co. KG Schwieberdinger Straße 97/102 70825 Korntal-Münchingen ☎ ++49 (0)711 9804-5 ☎ ++49 (0)711 9804-643 | | 30507-0-0000 PURIDUR-Insulating-Primer for tropical woods, colourless 30507-0-0000 PURIDUR-Insulating-Primer for tropical woods, colourless | 116.495 | B+D | 22.05.2017 | 21.05.2022 |
| | | CRY-LUX Base-Coat, colourless UA101GK0V009144 Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116.507 | B+D | 03.01.2018 | 02.01.2023 |

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 Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Votteler Lackfabrik GmbH & Co. KG Schwieberdinger Straße 97/102 70825 Korntal-Münchingen Germany ☎ ++49 (0)711 9804-5 📠 ++49 (0)711 9804-643 | 32075-0-0000 PURIDUR®-sanding base-coat Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116332-03 | B+D | 13.06.2019 | 12.06.2024 |
| | PU820MP1Vxxxxxx - VARIOPUR® BRILLANT Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116452-01 | B+D | 04.03.2019 | 03.03.2024 |
| | 54238-x-0000 CRY-LUX-Multi layer coat for roller coating, colourless Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116537-00 | B+D | 04.03.2019 | 03.03.2024 |
| | 31055-0-9100 PURIDUR®-FUNDUS INSULATING FILLER WHITE Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116538-00 | B+D | 01.04.2019 | 31.03.2024 |
| | 33320-1-0000 PURIDUR®-Lacquer, Colourless, high gloss Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116539-00 | B+D | 01.04.2019 | 31.03.2024 |
| | PU800MP6 / 33800-6-xxxx VARIOPUR® PLUS antik Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116540-00 | B+D | 01.04.2019 | 31.03.2024 |
| | 33550-x-0000 PURIDUR®-KARAT UV-FILTER COLOURLESS Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116541-00 | B+D | 01.04.2019 | 31.03.2024 |
| | 33056-x-0000 PURIDUR®-MULTI COAT LACQUER, COLOURLESS Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116542-00 | B+D | 23.04.2019 | 22.04.2024 |
| | 33079-x-0000 PURIDUR® WOOD EFFECT COLOURLESS Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116543-00 | B+D | 23.04.2019 | 22.04.2024 |

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| Item-Number | MED/3.18b | Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | Group-Number | 116 | | | | |
|---|--|--|------------------|--------|------------|------------|--|--|
| MANUFACTURER | PRODUCT | | APPR.-NO. | MODULE | ISSUED | VALIDITY | | |
| Votteler Lackfabrik GmbH & Co. KG Schwieberdinger Straße 97/102 70825 Korntal-Münchingen Germany ☎ ++49 (0)711 9804-5 📠 ++49 (0)711 9804-643 | PU100GP0V009201 VARIOPUR® SEAL PRIMER WHITE | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116559-00 | B+D | 08.04.2020 | 07.04.2025 | | |
| | PU100MP VARIOPUR® SEAL | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116560-00 | B+D | 24.04.2020 | 23.04.2025 | | |
| Wakol GmbH Bottenbacher Straße 30 66954 Pirmasens ☎ ++49 (0)6331 8001-0 📠 ++49 (0)6331 8001-851 | WAKOL D 3040 Primer Concentrate | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116516-00 | B+D | 14.08.2018 | 13.08.2023 | | |
| | WAKOL D 3045 Special primer | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116517-01 | B+D | 06.11.2018 | 05.11.2023 | | |
| Wilckens Farben GmbH Schmiedestraße 10 25348 Glückstadt ☎ ++49 (0)4124 606-0 📠 ++49 (0)4124 1537 | O-Marine Finish / Wilkotex BTD | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116208-04 | B+D | 15.02.2019 | 14.02.2024 | | |
| | O-Marine Primer / Wilkotex Primer S / Wilkotex Primer ZP / Wilkotex ZP+ / Wilkotex Primer White | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116209-04 | B+D | 15.02.2019 | 14.02.2024 | | |
| ZERO-LACK GmbH & Co. KG Bleichstraße 57-58 32545 Bad Oeynhausen ☎ ++49 (0) 5731 9887-0 📠 ++49(0) 5731 9887-251 | ZERO Aqua Parkettlack | Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems | 116.498 | B+D | 01.08.2017 | 31.07.2022 | | |
| | ZERO Allgrund | Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116245-03 | B+D | 30.11.2018 | 29.11.2023 | | |

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 Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| ZERO-LACK GmbH & Co. KG Bleichstraße 57-58 32545 Bad Oeynhausen Germany ☎ ++49 (0) 5731 9887-0 📠 ++49(0) 5731 9887-251 | ZERO Fassadengrund / Fassadengrundhärter Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116246-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Glanzcolor Buntlack - colour shade (Base ZA, ZB, ZC, ZO, ZR, ZY) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116247-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Haftgrund WP Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116248-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Intermatt Isolier- und Haftprimer Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116249-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Intermatt Spezial Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116250-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Satina Seidenglanzlack-colour shade (Base ZA, ZB, ZC, ZO, ZR, ZY) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116251-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Seidenglanz 480 SLF Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116252-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Wandmatt ES SLF Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116255-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Vorlack - colour shade (Base A, B, C) Surface materials and floor coverings with low flame-spread characteristics (paint systems) | 116299-03 | B+D | 30.11.2018 | 29.11.2023 |

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Group-Number 116

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--------------|---------|-----------|--------|--------|----------|
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|-------------------------|----------------------------|------------------|-----|------------|------------|
| ZERO-LACK GmbH & Co. KG | ZERO Hydrogrund SLF | 116322-02 | B+D | 30.11.2018 | 29.11.2023 |
|-------------------------|----------------------------|------------------|-----|------------|------------|

Bleichstraße 57-58
Surface materials and floor coverings with low flame-spread characteristics (paint systems)

32545 Bad Oeynhausen

Germany

☎ ++49 (0) 5731 9887-0

📠 ++49(0) 5731 9887-251

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| <p>3A Composites GmbH Alusingen Platz 1</p> <p>78224 Singen Germany ☎ +49 7731 80 35 00 📠 +49 7731 80 35 10</p> | <p>ALUCORE® Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.390 | B+D | 17.02.2016 | 16.02.2021 |
| | <p>ALUCORE® base Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.391 | B+D | 17.02.2016 | 16.02.2021 |
| <p>Kiefernweg 10</p> <p>49090 Osnabrück ☎ +49 (0)541 - 121930 📠 +49 (0)541 - 1219393</p> | <p>KAPAttech Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.396 | B+D | 23.05.2016 | 22.05.2021 |
| <p>Alucoil S.A. Poligono Industrial de Bayas</p> <p>09200 Miranda de Ebro (Burgos) Spain ☎ +34 947 333320 📠 +34 947 324913</p> | <p>Larcore Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.288 | B | 20.02.2017 | 19.02.2022 |
| | <p>Ilarcore® HPL Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.403 | B | 15.08.2016 | 14.08.2021 |
| <p>Cellofoam GmbH & Co. KG Freiburger Straße 44</p> <p>88400 Biberach Germany ☎ +49 (0) 73 51 - 573-0 📠 +49 (0) 73 51 - 573-17</p> | <p>F800 FR NK Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.416 | B | 28.02.2017 | 27.02.2022 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| <p>CLIPSO PRODUCTIONS SAS 5, rue de l'Eglise 68800 VIEUX-THANN France ☎ +33 (0)3 89 37 10 84 ☎ +33 (0)3 89 37 48 92</p> | <p>Clipso "495 D" Surface materials and floor coverings with low flame-spread characteristics: decorative veneers</p> | 118.401 | B+D | 11.07.2016 | 10.07.2021 |
| <p>DFI DAUERFLORA International GmbH Moorfleeter Deich 167 22113 Hamburg Germany ☎ ++49 (0)40 679464-0 ☎ ++49 (0)40 679464-18</p> | <p>Phoenix palm leaf Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.262 | B+D | 17.06.2016 | 16.06.2021 |
| <p>fako GmbH Peutestraße 15 20539 Hamburg ☎ +49 (0)40 250 73 00 ☎ +49 (0)40 251 38 25</p> | <p>fako® - glass fibre adhesive No. 9119 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.287 | B+D | 15.08.2016 | 14.08.2021 |
| | <p>fako® - glass fibre adhesive 9119XTRA Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.412 | B+D | 16.12.2016 | 15.12.2021 |
| <p>Gerlinger GmbH & Co. KG Dietrich-Gerlinger-Strasse 1-9 86720 Nördlingen ☎ ++49 (0)9081 213-0 ☎ ++49 (0)9081 213-100</p> | <p>Gerband 705 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.270 | B+D | 15.08.2016 | 14.08.2021 |
| <p>H.B. Fuller Adhesives Italia s.r.l. Via dell' Industria 8 36060 Pianezze S.L. (VI) Italy ☎ +39 0424 75144 ☎ n.a.</p> | <p>U-Bond 312 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.351 | B+D | 08.02.2017 | 07.02.2022 |

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|---|--|----------------|--------|------------|------------|
| <p>H.B. Fuller Deutschland Produktions GmbH An der Roten Bleiche 2-3 21335 Lüneburg Germany ☎ +49 (0)4131-7050 ✉ n.a.</p> | <p>RAKOLL Express D3 Surface materials and floor coverings with low flame-spread characteristics: adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118.384 | B+D | 09.02.2017 | 08.02.2022 |
| <p>H.K.O. Isolier- und Textiltechnik GmbH Zum Eisenhammer 54 46049 Oberhausen ☎ ++49 (0)208 8599-40 ✉ ++49 (0)208 85994-70</p> | <p>Aluminium foil compound "Thermo-E-glass fibre mats/stitch-bonded E-glass mats" Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.411 | B+D | 05.01.2017 | 04.01.2022 |
| <p>HOMAPAL GmbH Bahnhofstraße 30-32 37412 Herzberg am Harz ☎ ++49 (0)55 21 / 856-0 ✉ ++49 (0)55 21 / 856-20</p> | <p>Homapal - Echtholz - Laminate Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.173 | B+D | 18.02.2016 | 17.02.2021 |
| | <p>HOMAPAL-Arti-Pelam Surface materials and floor coverings with low flame-spread characteristics: decorative veneers</p> | 118.402 | B+D | 20.07.2016 | 19.07.2021 |
| <p>Jowat SE Ernst-Hilker-Straße 10-14 32758 Detmold ☎ ++49 (0)5231 749-0 ✉ ++49 (0)5231 749-105</p> | <p>Jowacoll® 103.30 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.414 | B+D | 16.12.2016 | 15.12.2021 |
| <p>Jowat Swiss AG Schiltwaldstraße 33 6033 Buchrain Switzerland ☎ ++41 (0)41 445 11 12 ✉ ++41 (0)41 440 23 46</p> | <p>Jowapur® 683.24 Surface materials and floor coverings with low flame-spread characteristics: adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118.409 | B+D | 30.09.2016 | 29.09.2021 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| KAIMANN GmbH HansasträÙe 2-5 33161 Hövelhof Germany ☎ ++49 (0)5257 9850-0 📠 ++49 (0)5257 9850-590 | Kaiflex HF / Kaiflex HFplus s2 Insulation hoses and Insulation plates, 6 - 32 mm Surface materials and floor coverings with low flame-spread characteristics (pipe insulation covers) | 118.298 | B+D | 05.08.2016 | 04.08.2021 |
| | Kaiflex® HFplus Alu-Net SK Surface materials and floor coverings with low flame-spread characteristics (pipe insulation covers) | 118.408 | B+D | 06.02.2017 | 18.08.2021 |
| Klebchemie M.G. Becker GmbH & Co. KG Max-Becker-StraÙe 4 76356 Weingarten / Baden ☎ ++49 (0)7244 620 📠 ++49 (0)7244 7000 | KLEIBERIT 506.6 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.269 | B+D | 26.04.2016 | 25.04.2021 |
| | KLEIBERIT 577.1 M PanelPUR A2 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.273 | B+D | 28.09.2016 | 27.09.2021 |
| | KLEIBERIT 596.6 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "B" & "C" class divisions) | 118.275 | B+D | 27.07.2016 | 26.07.2021 |
| | KLEIBERIT 332.0 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.285 | B+D | 28.11.2016 | 27.11.2021 |
| | KLEIBERIT 347.0 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.286 | B+D | 05.01.2017 | 04.01.2022 |
| | KLEIBERIT 710.8.02 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.413 | B+D | 16.12.2016 | 15.12.2021 |

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Item-Number

Group-Number **118**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| <p>Klevers GmbH & Co. KG Oppelner Straße 11</p> <p>41199 Mönchengladbach Germany ☎ ++49 (0)2166 9687-0 ☎ ++49 (0)2166 9687-11</p> | <p>HT 70 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.394 | B+D | 09.05.2016 | 08.05.2021 |
| <p>Kömmerling Chemische Fabrik GmbH Zweibrücker Straße 200</p> <p>66954 Pirmasens ☎ ++49 (0)6331 56 - 2000 ☎ ++49 (0)6331 56 - 1999</p> | <p>Körapur 928 Marine / Körapur 928 FC Marine Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.257 | B+D | 26.04.2016 | 28.02.2021 |
| | <p>Körapur 672 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.261 | B+D | 26.04.2016 | 25.04.2021 |
| | <p>Körapop 954 Marine Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.398 | B+D | 02.06.2016 | 01.06.2021 |
| | <p>Köreflex VP 990 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.399 | B+D | 02.06.2016 | 01.06.2021 |
| | <p>Körapur 790 Surface materials and floor coverings with low flame-spread characteristics: adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118.400 | B+D | 14.06.2016 | 13.06.2021 |
| <p>Melaplast GmbH Hans-Böckler-Straße 12</p> <p>97424 Schweinfurt ☎ ++49 (0)9721 6599-0 ☎ ++49 (0)9721 6599-30</p> | <p>Contipal-Sealam Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.395 | B | 09.05.2016 | 08.05.2021 |

List of Approved Products

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Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| <p>Pantera Product GmbH Simon-Bolivar-Str. 29</p> <p>28197 Bremen Germany ☎ ++49 (0)40 729 11 000 ☎ ++49 (0)40 729 11 009</p> | <p>Marine Sealant MS 3000/60 V2 Surface materials and floor coverings with low flame-spread characteristics: adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118.392 | B | 22.02.2016 | 21.02.2021 |
| <p>SIMONA AG Teichweg 16</p> <p>55606 Kirn ☎ +49 (0)6752 14-0 ☎ +49 (0)6752 14-211</p> | <p>SIMONA SIMOWOOD IMO MADE OF RESYSTA Surface materials and floor coverings with low flame-spread characteristics (decorative veneers)</p> | 118.389 | B | 25.01.2016 | 24.01.2021 |
| <p>Stone Italiana S.p.A. Via Lavagno, 213</p> <p>37040 Zimella (VR) Italy ☎ ++39 (0)442 715 715 ☎ ++39 (0)442 715 000</p> | <p>Stone Italiana Surface materials and floor coverings with low flame-spread characteristics (decorative veneer)</p> | 118.103 | B+D | 01.03.2017 | 28.02.2022 |
| <p>Uzin Utz AG Dieselstraße 3</p> <p>89079 Ulm Germany ☎ ++ 49 (0)731 4097-0 ☎ ++49 (0)731 4097-110</p> | <p>UZIN KE 66 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.410 | B+D | 07.12.2016 | 06.12.2021 |
| <p>Wakol GmbH Bottenbacher Straße 30</p> <p>66954 Pirmasens ☎ ++49 (0)6331 8001-0 ☎ ++49 (0)6331 8001-851</p> | <p>WAKOL D 3308 Carpet Adhesive Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.397 | B+D | 24.05.2016 | 23.05.2021 |

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| Item-Number | A.1/3.18 | Surface materials and floor coverings with low flame-spread characteristics,- decorative veneers, - paint systems, - floor coverings, - pipe insulation covers, - adhesives used in the construction of "B" & "C" class divisions, - combustible ducts | | | | |
|--|---|--|--------|------------|------------|--|
| Group-Number | 118 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| H.B. Fuller Deutschland Produktions GmbH An der Roten Bleiche 2-3 21335 Lüneburg Germany ☎ +49 (0)4131-7050 📠 n.a. | RAKOLL GXL-3 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.178 | B+D | 09.02.2017 | 08.02.2022 | |
| | RAPIDEX NP 2075 LT Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" and "C" class divisions) | 118.192 | B+D | 09.02.2017 | 08.02.2022 | |
| Henkel AG & Co. KGaA Henkelstraße 67 Düsseldorf ☎ ++49 (0)211 797-0 📠 ++49 (0)211 798-4008 | Metylan Ovalit VB Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.100 | B+D | 30.01.2017 | 29.01.2022 | |

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Item-Number MED/3.18a Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| 3A Composites GmbH Alusingen Platz 1 78224 Singen Germany ☎ +49 7731 80 35 00 ☎ +49 7731 80 35 10 | ALUCOBOND® PLUS Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.441 | B+D | 18.12.2017 | 17.12.2022 |
| | ALUCORE lite Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118496-00 | B+D | 08.01.2021 | 07.01.2026 |
| AKEMI chemisch technische Spezialfabrik GmbH Lechstr. 28 90451 Nürnberg DE ☎ +49 911 64 29 60 ☎ +49 911 64 44 56 | Natural stone glued with Akepox 2005 Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118480-00 | B+D | 17.04.2020 | 16.04.2025 |
| Alucoil S.A. Poligono Industrial de Bayas 09200 Miranda de Ebro (Burgos) Spain ☎ +34 947 333320 ☎ +34 947 324913 | larcore® HQPE Finish Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118454-00 | B | 28.11.2018 | 27.11.2023 |
| Brillux GmbH & Co. KG Weseler Straße 401 48163 Münster Germany ☎ ++49 (0)251/7188-0 ☎ 0251 7188-350 | Brillux Briplast Airless-Spachtel ELF 1890 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118446-00 | B+D | 22.05.2018 | 21.05.2023 |
| CENARIS GmbH Industriestraße 209 28199 Bremen ☎ ++49 (0)421 596 60 80 ☎ ++49 (0)421 596 608-88 | MEGAPRIMER EP Serie 110 Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118339-01 | B+D | 08.03.2019 | 07.03.2024 |
| | MEGAPOL F Serie 140 Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118340-01 | B+D | 08.03.2019 | 07.03.2024 |

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Item-Number MED/3.18a Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| CLIPSO PRODUCTIONS SAS 5, rue de l'Eglise 68800 VIEUX-THANN France ☎ +33 (0)3 89 37 10 84 📠 +33 (0)3 89 37 48 92 | Clipso "705 S" Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.315 | B+D | 30.01.2018 | 29.01.2023 |
| | 308T Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.444 | B+D | 07.05.2018 | 06.05.2023 |
| DFI DAUERFLORA International GmbH Moorfleeter Deich 167 22113 Hamburg Germany ☎ ++49 (0)40 679464-0 📠 ++49 (0)40 679464-18 | ebacryl L-1 + ebacryl EM-1 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.311 | B+D | 17.11.2017 | 16.11.2022 |
| | Flame Protect Fabric Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118451-00 | B+D | 10.07.2018 | 09.07.2023 |
| | FR Moos Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118461-00 | B+D | 20.05.2019 | 19.05.2024 |
| | Pittosporum Zweig Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118462-00 | B+D | 20.05.2019 | 19.05.2024 |
| | Artificial Plants / Twigs Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118486-00 | B+D | 21.07.2020 | 20.07.2025 |
| | Plastic blossom and -leaf impregnated with FLORIMP K VERDE Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118495-00 | B+D | 07.12.2020 | 06.12.2025 |

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Item-Number MED/3.18a **Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers**
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| DST technical coatings GmbH Am Schornacker 7 46485 Wesel Germany ☎ ++49 (0)281 206 719-10 ☎ ++49 (0)281 206 719-20 | SI grau, 50 - 200 g/m2 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.321 | B+D | 29.01.2018 | 28.01.2023 |
| | Alu grau, 15 - 80 g/m2 / Alu grau HF, 15 - 80 g/m2 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.322 | B+D | 29.01.2018 | 28.01.2023 |
| | Aifol 20 XT Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118468-00 | B+D | 16.09.2019 | 15.09.2024 |
| Emil Frei GmbH & Co. KG Am Bahnhof 6 78199 Bräunlingen ☎ ++49 (0)7707 151-0 ☎ ++49 (0)7707 151-238 | FREOPOX-Pulverlack PB1001A FREOPOX-Pulverlack PB1001A | 118.295 | B+D | 27.04.2017 | 26.04.2022 |
| | FREOPOX-Pulverlack PB1002A Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118246-02 | B+D | 19.11.2020 | 18.11.2025 |
| F. LIST GmbH List-Straße 1 2842 Edlitz-Thomasberg Austria ☎ ++43 2644 6001-0 ☎ ++43 2644 6001-24 | LIMARTEC RATTAN Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.437 | B+D | 24.10.2017 | 23.10.2022 |
| | LIMARTEC® WOOD FLOORING Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118341-02 | B+D | 11.05.2020 | 10.05.2025 |
| | LIMARTEC® WOOD VENEER Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118342-02 | B+D | 11.05.2020 | 10.05.2025 |

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Item-Number MED/3.18a **Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers**
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Frenzelit Werke GmbH Frankenhammer 95460 Bad Berneck Germany ☎ ++49 (0)9273 72-0 ☎ ++49 (0)9273 72-222 | Alufix 3-071 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118112-03 | B+D | 18.01.2019 | 17.01.2024 |
| | STF 3-059 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118113-03 | B+D | 18.01.2019 | 17.01.2024 |
| Ganzlin Beschichtungspulver GmbH Grüner Weg 1 19395 Ganzlin ☎ ++49 (0)38737 303-0 ☎ ++49 (0)38737 303-11 | GANZLIN SI Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118248-02 | B+D | 03.06.2020 | 02.06.2025 |
| Grama Blend GmbH Industriestr. 44-46 92237 Sulzbach-Rosenberg ☎ ++49 (0) 9661-10430 ☎ ++49 (0) 9661-9233 | Grama Blend Natural Stone Panel (marble) Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118135-03 | B+D | 20.03.2020 | 19.03.2025 |
| | Grama Blend Natural Stone Panel (granite) Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118136-01 | B+D | 20.03.2020 | 19.03.2025 |
| H.K.O. Isolier- und Textiltechnik GmbH Zum Eisenhammer 54 46049 Oberhausen ☎ ++49 (0)208 8599-40 ☎ ++49 (0)208 85994-70 | Aluminium foil compound Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.149 | B+D | 04.04.2018 | 03.04.2023 |
| | G1-Coating Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118077-04 | B+D | 29.03.2019 | 28.03.2024 |
| | Silicone coating up to 500/500 g/m2 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118118-03 | B+D | 29.03.2019 | 28.03.2024 |

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Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| H.K.O. Isolier- und Textiltechnik GmbH Zum Eisenhammer 54 46049 Oberhausen Germany ☎ ++49 (0)208 8599-40 📠 ++49 (0)208 85994-70 | Weld Guard, ocean blue Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118376-01 | B+D | 19.03.2020 | 18.03.2025 |
| | G1-Shipyard Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118378-01 | B+D | 19.03.2020 | 18.03.2025 |
| | G1-Oleophob Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118459-00 | B+D | 29.03.2019 | 28.03.2024 |
| Henkel AG & Co. KGaA Henkelstraße 67 Düsseldorf ☎ ++49 (0)211 797-0 📠 ++49 (0)211 798-4008 | Teroson WT 112 DB Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118217-02 | B+D | 06.11.2018 | 05.11.2023 |
| | Teroson WT 129 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118323-02 | B+D | 06.11.2018 | 05.11.2023 |
| HOMAPAL GmbH Bahnhofstraße 30-32 37412 Herzberg am Harz ☎ ++49 (0)55 21 / 856-0 📠 ++49 (0)55 21 / 856-20 | HOMAPAL-Leather Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118.425 | B+D | 23.05.2017 | 22.05.2022 |
| | HOMAPAL-Metall-Laminate / Formica-Decometal / Arpa-HPL Metals Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118447-01 | B+D | 20.10.2020 | 19.10.2025 |
| Joint Stock Company "TIZOL" ul. Malysheva 59 624223 Nizhnyaya Tura Russian Federation ☎ n.a. 📠 n.a. | TIZOL-FLOT 40/AL1, 200/AL1, 40/ALS1, 200/ALS1 Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118477-00 | B+D | 03.03.2020 | 02.03.2025 |

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| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| JUTEC Hitzeschutz und Isoliertechnik GmbH Mellumstraße 23-25 26125 Oldenburg Germany ☎ ++49 (0)441 / 300 99-0 📠 ++49 (0)441 / 300 99-99 | Silver-grey, flame retardant PU coating with aluminium pigmentation JTG1 JT100SR-JT2000SR Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118091-04 | B+D | 24.01.2020 | 23.01.2025 |
| Kleinhempel GmbH Tarpennig 17 22419 Hamburg ☎ ++49 (0)40 55 49 700 📠 n.a. | TRICOLOR® Ship Interior FineArt Print V2 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.421 | B+D | 06.04.2017 | 05.04.2022 |
| | TRICOLOR® Schiffsinterieur FineArt Druck V2 premium Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.422 | B+D | 06.04.2017 | 05.04.2022 |
| | TRICOLOR® SYSTEMS printed interior glass fleece TRICOLOR® SYSTEMS printed interior glass fleece | 118.427 | B+D | 26.06.2017 | 25.06.2022 |
| | TRICOLOR SYSTEMS Aluminium Blech with high-quality powder coating Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.445 | B+D | 11.05.2018 | 10.05.2023 |
| | TRICOLOR SYSTEMS Maritime Interior Print Premium Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118452-00 | B+D | 11.12.2018 | 10.12.2023 |
| | TRICOLOR SYSTEMS Maritime Interior Print Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118453-00 | B+D | 11.12.2018 | 10.12.2023 |
| | TRICOLOR SYSTEMS Maritime Interior Print AP Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118460-00 | B+D | 16.04.2019 | 15.04.2024 |
| | TRICOLOR SYSTEMS Maritime Interior Printed Glassfleece 2.0 Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118474-00 | B+D | 13.01.2020 | 12.01.2025 |

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 Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Klevers GmbH & Co. KG Oppelner Straße 11 41199 Mönchengladbach Germany ☎ ++49 (0)2166 9687-0 📠 ++49 (0)2166 9687-11 | Alfol 10 FLT / Alfol 20 FLT Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118245-02 | B+D | 23.10.2020 | 22.10.2025 |
| | Alfol 10 MTX / Alfol 20 MTX Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118385-01 | B+D | 23.10.2020 | 22.10.2025 |
| | SI B up to 170/170 g/m2 (different colours) Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118463-00 | B+D | 03.07.2019 | 02.07.2024 |
| | Gw 1 (different colours) Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118464-00 | B+D | 03.07.2019 | 02.07.2024 |
| | Gln 1 (different colours) Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118465-00 | B+D | 03.07.2019 | 02.07.2024 |
| | SI D up to 170/170 g/m2 (different colours) Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118481-00 | B+D | 21.04.2020 | 20.04.2025 |
| LACKFA Isolierstoff GmbH & Co. KG Industriestraße 2 25462 Rellingen ☎ ++49 (0)4101 / 3916 - 0 📠 ++49 (0)4101 / 3916 - 16 | PHONKILLER® 2026 D-ship Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118407-01 | B+D | 16.10.2018 | 21.12.2021 |
| Pantera Product GmbH Simon-Bolivar-Str. 29 28197 Bremen ☎ ++49 (0)40 729 11 000 📠 ++49 (0)40 729 11 009 | Sea Line 1000DC Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118.000 | B | 29.09.2020 | 18.10.2025 |
| | Sea Line 1000DC Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118490-01 | B+D | 19.10.2020 | 18.10.2025 |

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Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Patrick Leleu Furnier GmbH Eichetstrasse 14 76458 Kuppenheim Germany ☎ +49 7222-51567 ☎ +49 7222-989179 | MarineStopFlam - Veneer Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118456-00 | B | 14.01.2019 | 13.01.2024 |
| PONGS Technical Textiles GmbH Bahnhofstraße 21 07919 Pausa - Mühltruff ☎ ++49 (0)36645 350-0 ☎ ++49 (0)36645 350-19 | DESCOR Premium acoustic / D-PREMIUM acoustic Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.306 | B+D | 23.02.2018 | 22.02.2023 |
| | DESCOR Premium / D-PREMIUM Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.314 | B+D | 23.02.2018 | 22.02.2023 |
| | DESCOR Premium star / D-PREMIUM star Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.318 | B+D | 23.02.2018 | 22.02.2023 |
| | DESCOR Premium colour / D-PREMIUM colour Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.319 | B+D | 23.02.2018 | 22.02.2023 |
| Ramsauer GmbH & Co. KG Alte Bundesstraße 17 5350 Strobl Austria ☎ n.a. ☎ n.a. | Teak Seal 515 Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118487-00 | B+D | 07.09.2020 | 06.09.2025 |
| RENOLIT SE Zweigniederlassung München Morgensternstrasse 9 81479 München Germany ☎ +49 (0)89 74917-0 ☎ +49 (0)89 79146-13 | RENOLIT ALKORFOL STEEL ship / RENOLIT ALKORFOL STEEL ship, self adhesive Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118070-01 | B | 11.10.2019 | 10.10.2024 |

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Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| RENOLIT SE Zweigniederlassung München Morgensternstrasse 9 81479 München Germany ☎ +49 (0)89 74917-0 ☎ +49 (0)89 79146-13 | RENOLIT ALKORFOL STEEL P ship / RENOLIT ALKORFOL STEEL P ship, self adhesive Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118071-01 | B | 11.10.2019 | 10.10.2024 |
| Resopal GmbH Hans-Böckler-Strasse 4 64823 Gross-Umstadt ☎ +49 (0)6078 80-0 ☎ +49 (0)6078 80-624 | RESOPAL HPL Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118074-04 | B+D | 25.02.2019 | 24.02.2024 |
| Rex Industrie-Produkte Graf von Rex GmbH Großaltdorfer Straße 59 74541 Vellberg ☎ ++49 (0)7907 / 9620-0 ☎ ++49 (0)7907 / 9620-80 | Flame retardant coating PU-W1 or PU-g1 Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.435 | B+D | 20.10.2017 | 19.10.2022 |
| | Flame retardant high temperature finish HTW 700 Sk grey Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.438 | B+D | 26.10.2017 | 25.10.2022 |
| | Flame retardant lamination Alfol-Si Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.439 | B+D | 26.10.2017 | 25.10.2022 |
| | Flame retardant lamination alufoil Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.440 | B+D | 26.10.2017 | 25.10.2022 |
| | Flame retardant finish U10 or U10 punched Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118436-01 | B+D | 26.06.2020 | 25.06.2025 |
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen ☎ ++49 (0)621 4701530 ☎ ++49 (0)621 4701555 | ISOVER aluminium fibreglass composite Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.147 | B+D | 17.11.2017 | 16.11.2022 |

List of Approved Products

Item-Number MED/3.18a Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig-Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 ☎ ++49 (0)621 4701555 | ISOVER aluminium glass fabric composite Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.428 | B+D | 15.08.2017 | 14.08.2022 |
| | ISOVER glass tissue composite Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118156-03 | B+D | 14.01.2019 | 13.01.2024 |
| | ISOVER glass fabric composite Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118168-03 | B+D | 23.10.2018 | 22.10.2023 |
| Schlüter-Systems KG Schmölestraße 7 58640 Iserlohn ☎ +49 2371 971 617 ☎ +49 2371 971 49617 | Sealing system with Schlüter-KERDI-200, Schlüter-KERDI-COLL-L, Schlüter-KERDI-KEBA, Schlüter-KERDI-KM, Schlüter-KERDI-MV, Schlüter-KERDI-KERS, Schlüter-KERDI-KERECK Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118476-00 | B | 24.03.2020 | 23.03.2025 |
| Sopro Bauchemie GmbH Biebricher Straße 74 65203 Wiesbaden ☎ ++49 (0)611 1707 - 0 ☎ ++49 (0)611 1707 - 250 | System structure consisting of: a) Sopro HPS 673 b) Sopro FKM XL 444 c) Stone ware tile d) Sopro FEP plus Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.405 | B+D | 04.05.2017 | 03.05.2022 |
| | Sopro DF 10 Flexible designer tile grout Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118.433 | B+D | 02.10.2017 | 01.10.2022 |
| | System structure consisting of: a) Sopro HPS 673 special primer b) Sopro FKM 444 XL multi-purpose eXtraLight flexible tile adhesive c) Stone ware tile d) Sopro FEP 508 grey Epoxy tile grout Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | 118222-02 | B+D | 03.03.2020 | 02.03.2025 |

List of Approved Products

| Item-Number | MED/3.18a | Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | | | | |
|------------------------------|---|---|--------|------------|------------|--|
| Group-Number | 118 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Sopro Bauchemie GmbH | System structure consisting of: a) Sopro DSF 423 b) Sopro's No.1 white rapid set 997 / Marble and mosaic adhesive M&M 446 c) Stone ware tile d) Sopro FEP 508 grey | 118223-02 | B+D | 15.01.2019 | 14.01.2024 | |
| Biebricher Straße 74 | Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | | | | | |
| 65203 Wiesbaden | | | | | | |
| Germany | | | | | | |
| ☎ ++49 (0)611 1707 - 0 | | | | | | |
| 📠 ++49 (0)611 1707 - 250 | | | | | | |
| | System structure consisting of: a) Sopro PUK 503 PU adhesive b) Stone ware tile c) Sopro Brillant® water-repellent tile grout grey 804 | 118224-02 | B+D | 03.03.2020 | 02.03.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | | | | | |
| | System structure consisting of: a) Sopro EPG 522 epoxy primer b) Sopro QS 507 fine silica sand c) Sopro PU-FD 570 surface sealant Wall d) Sopro QS 511 coarse silica sand (0.4 - 0.8 mm) e)..... | 118316-02 | B+D | 30.04.2020 | 29.04.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | | | | | |
| | Sopro Titec+ high-strength tile grout | 118404-02 | B+D | 05.10.2020 | 04.10.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | | | | | |
| | System structure consisting of: a) Sopro DSF 423 b) Sopro's No. 1 white rapid-set 997 / Marble and mosaic adhesive M&M 446 c) Stone ware tile d) Sopro FEP plus | 118406-02 | B+D | 15.01.2019 | 14.01.2024 | |
| | Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | | | | | |
| TIGER Coatings GmbH & Co. KG | TIGER Drylac® Series 29 | 118368-02 | B+D | 02.03.2020 | 01.03.2025 | |
| Negrellistraße 36 | Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | | | | | |
| 4600 Wels | | | | | | |
| Austria | | | | | | |
| ☎ +43 (0)7242- 400-0 | | | | | | |
| 📠 +43 (0)7242- 65008 | | | | | | |
| | TIGER Drylac® 069/70366 Primer grey | 118369-01 | B+D | 02.03.2020 | 01.03.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers | | | | | |

List of Approved Products

Item-Number MED/3.18a **Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers**
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| ZERO-LACK GmbH & Co. KG Bleichstraße 57-58 32545 Bad Oeynhausen Germany ☎ ++49 (0) 5731 9887-0 📠 ++49(0) 5731 9887-251 | ZERO Toptex System Maler-Glasvlies Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118126-03 | B+D | 30.11.2018 | 29.11.2023 |
| | ZERO Color-Effektputz System Surface materials and floor coverings with low flame-spread characteristics (decorative veneers) | 118161-03 | B+D | 30.11.2018 | 29.11.2023 |

List of Approved Products

Item-Number MED/3.18b **Surface materials and floor coverings with low flame-spread characteristics: (b) paint systems**
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| Klebchemie M.G. Becker GmbH & Co. KG Max-Becker-Straße 4 76356 Weingarten / Baden Germany ☎ ++49 (0)7244 620 📠 ++49 (0)7244 7000 | KLEIBERIT 711.3 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.350 | B+D | 07.08.2017 | 06.08.2022 |

List of Approved Products

Item-Number MED/3.18c **Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings**
Group-Number 118

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Jowat Swiss AG Schiltwaldstraße 33 6033 Buchrain Switzerland ☎ ++41 (0)41 445 11 12 📠 ++41 (0)41 440 23 46 | Jowapur 685.12 Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | 118348-01 | B+D | 24.06.2019 | 23.06.2024 |

List of Approved Products

Item-Number MED/3.18d **Surface materials and floor coverings with low flame-spread characteristics: (d) pipe**
Group-Number 118 **insulation covers**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| KAIMANN GmbH Hansastraße 2-5 33161 Hövelhof Germany ☎ ++49 (0)5257 9850-0 📠 ++49 (0)5257 9850-590 | Kaiflex KK, Kaiflex KKplus, Kaiflex KKplus s2 Surface materials and floor coverings with low flame-spread characteristics (pipe insulation covers) | 118.130 | B+D | 19.06.2017 | 18.06.2022 |
| | Kaiflex STplus Kaiflex STplus | 118.423 | B+D | 17.05.2017 | 16.05.2022 |
| | Kaiflex ST / Kaiflex ST SK Surface materials and floor coverings with low flame-spread characteristics (pipe insulation covers) | 118489-00 | B+D | 05.10.2020 | 04.10.2025 |
| | Kaiflex KKplus s3 / Kaiflex KKplus s3 SK Surface materials and floor coverings with low flame-spread characteristics (pipe insulation covers) | 118494-00 | B+D | 30.11.2020 | 29.11.2025 |

List of Approved Products

| Item-Number | MED/3.18e | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | | | | |
|--|-----------|--|------------------|--------|------------|------------|
| Group-Number | 118 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| ASK Systemklebstoffe GmbH & Co. KG Kalteiche-Ring 38 35708 Haiger Germany ☎ +49 (0)2772 / 57 65 20 ☎ +49 (0)2772 / 57 65 22 0 | | DuroSpray Marine 150 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118253-02 | B+D | 11.12.2020 | 10.12.2025 |
| Bilgram Chemie GmbH Torfweg 4 88356 Ostrach Austria ☎ n.a. ☎ n.a. | | Synturit Universal 33 Plus Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118492-00 | B+D | 16.11.2020 | 15.11.2025 |
| CBG Composites GmbH Egerpohl 2 51688 Wipperfürth GERMANY | | fako glass fibre adhesive 9119XTRA Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118488-00 | B | 28.09.2020 | 27.09.2025 |
| certoplast Technische Klebebänder GmbH Müngstener Straße 10 42285 Wuppertal ☎ +49 (0) 202 255 48 - 0 ☎ +49 (0) 202 255 48 - 48 | | certoplast 727 SR Surface materials and floor coverings with low flame-spread characteristics: adhesives used in the construction of "A", "B" & "C" class divisions | 118.415 | B+D | 06.04.2018 | 05.04.2023 |
| | | certoplast 727 SR Alu Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118470-00 | B+D | 07.10.2019 | 06.10.2024 |
| Coroplast Fritz Müller GmbH & Co. KG Wittener Straße 271 42279 Wuppertal ☎ ++49 (0)202 2681-0 ☎ ++49 (0)202 2681-0 | | Coroplast 1510 AWX Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118.424 | B+D | 23.05.2017 | 22.05.2022 |

List of Approved Products

Item-Number MED/3.18e Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives
Group-Number 118 used in the construction of "A", "B" & "C" class divisions

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| <p>Coroplast Fritz Müller GmbH & Co. KG Wittener Straße 271 42279 Wuppertal Germany ☎ ++49 (0)202 2681-0 📠 ++49 (0)202 2681-0</p> | <p>Coroplast 930 Alu SE Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118155-03 | B+D | 01.06.2018 | 31.05.2023 |
| | <p>Coroplast 1530 AWX Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118213-02 | B | 06.01.2020 | 05.01.2025 |
| | <p>Coroplast 912 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118466-00 | B+D | 09.08.2019 | 08.08.2024 |
| | <p>Coroplast 914 AWX Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118467-00 | B+D | 09.08.2019 | 08.08.2024 |
| <p>Etex Building Performance GmbH Scheifenkamp 16 40878 Ratingen ☎ ++49 (0)2102/493-0 📠 ++49 (0)2102/493-111</p> | <p>PROMASEAL - PL Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118483-00 | B | 29.05.2020 | 28.05.2025 |
| <p>Follmann GmbH & Co. KG Heinrich-Follmann-Straße 1 32423 Minden ☎ +49 (571) 93 39 - 0 📠 +49 (571) 93 39 - 300</p> | <p>FOLCO® LIT D3 W91 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118304-04 | B+D | 24.02.2020 | 23.02.2025 |
| <p>Forbo Eurocol Nederland B.V. Industrieweg 1-2 1521 NA Wormerveer Netherlands ☎ ++31 (0)75 627 16 00 📠 ++31 (0)75 628 35 64</p> | <p>542 Eurofix Tack Plus Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.429 | B | 21.08.2017 | 20.08.2022 |

List of Approved Products

| Item-Number | MED/3.18e | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | | | | |
|---|--|---|------------------|--------|------------|------------|
| Group-Number | 118 | | | | | |
| MANUFACTURER | PRODUCT | | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Forbo Eurocol Nederland B.V. Industrieweg 1-2 1521 NA Wormerveer Netherlands ☎ ++31 (0)75 627 16 00 ☎ ++31 (0)75 628 35 64 | 540 Eurosafe Special | Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118190-02 | B | 23.05.2019 | 22.05.2024 |
| | 646 Eurostar Premium | Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118345-01 | B | 23.05.2019 | 22.05.2024 |
| | 640 Eurostar Special | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118364-01 | B | 13.01.2020 | 12.01.2025 |
| H.B. Fuller Adhesives Italia s.r.l. Via dell' Industria 8 36060 Pianezze S.L. (VI) Italy ☎ +39 0424 75144 ☎ n.a. | Swift®bond 4701 | Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.442 | B+D | 03.01.2018 | 02.01.2023 |
| | ICEMA R 145/31 S | Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118180-03 | B+D | 07.10.2019 | 06.10.2024 |
| | ICEMA R 145/12 / ICEMA R 145/12 A | Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118193-03 | B+D | 07.10.2019 | 06.10.2024 |
| | ICEMA R 145/75 | Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118204-03 | B+D | 07.10.2019 | 06.10.2024 |

List of Approved Products

| Item-Number | MED/3.18e | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | | | | |
|---|---|--|--------|------------|------------|--|
| Group-Number | 118 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Henkel AG & Co. KGaA Henkelstraße 67 Düsseldorf Germany ☎ ++49 (0)211 797-0 ☎ ++49 (0)211 798-4008 | Metylan Ovalit TM Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118101-03 | B+D | 13.05.2019 | 12.05.2024 | |
| | Loctite UK 8103 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118184-02 | B+D | 06.11.2018 | 05.11.2023 | |
| Joint Stock Company "TIZOL" ul. Malysheva 59 624223 Nizhnyaya Tura Russian Federation ☎ n.a. ☎ n.a. | PLAZAS Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "B" & "C" class divisions) | 118.272 | B+D | 05.05.2017 | 04.05.2022 | |
| Jowat SE Ernst-Hilker-Straße 10-14 32758 Detmold Germany ☎ ++49 (0)5231 749-0 ☎ ++49 (0)5231 749-105 | Jowatherm-Reaktant 609.30 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118174-02 | B+D | 15.10.2018 | 14.10.2023 | |
| | Jowatherm-Reaktant 609.36 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118359-01 | B+D | 06.01.2020 | 05.01.2025 | |
| | Jowatherm-Reaktant 609.38 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118360-01 | B+D | 06.01.2020 | 05.01.2025 | |
| | Jowatherm-Reaktant 609.00 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118478-00 | B+D | 14.04.2020 | 13.04.2025 | |

List of Approved Products

| Item-Number | MED/3.18e | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | | | | |
|---|-----------|--|------------------|--------|------------|------------|
| Group-Number | 118 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Jowat SE Ernst-Hilker-Straße 10-14 32758 Detmold Germany ☎ ++49 (0)5231 749-0 ☎ ++49 (0)5231 749-105 | | Jowatherm-Reaktant MR 609.93 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118479-00 | B+D | 14.04.2020 | 13.04.2025 |
| Jowat Swiss AG Schiltwaldstraße 33 6033 Buchrain Switzerland ☎ ++41 (0)41 445 11 12 ☎ ++41 (0)41 440 23 46 | | Jowapur 683.11 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118328-01 | B+D | 08.06.2018 | 07.06.2023 |
| | | Jowapur 685.33 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118347-01 | B+D | 24.06.2019 | 23.06.2024 |
| | | Jowat-PowerPUR 687.40 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118379-01 | B+D | 22.06.2020 | 21.06.2025 |
| Klebchemie M.G. Becker GmbH & Co. KG Max-Becker-Straße 4 76356 Weingarten / Baden Germany ☎ ++49 (0)7244 620 ☎ ++49 (0)7244 7000 | | KLEIBERIT 706.0 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.218 | B+D | 07.08.2017 | 06.08.2022 |
| | | KLEIBERIT 303.0 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.225 | B+D | 07.08.2017 | 06.08.2022 |
| | | KLEIBERIT 509.6 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.234 | B+D | 25.09.2017 | 24.09.2022 |

List of Approved Products

Item-Number **MED/3.18e** **Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions**
Group-Number **118**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Klebchemie M.G. Becker GmbH & Co. KG Max-Becker-Straße 4 76356 Weingarten / Baden Germany ☎ ++49 (0)7244 620 📠 ++49 (0)7244 7000 | KLEIBERIT 700.5 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.274 | B+D | 25.09.2017 | 24.09.2022 |
| | KLEIBERIT 503.9 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "B" & "C" class divisions) | 118.276 | B+D | 07.08.2017 | 06.08.2022 |
| | KLEIBERIT 706.1 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.387 | B+D | 25.09.2017 | 24.09.2022 |
| | KLEIBERIT 404.6 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A"; "B" & "C" class divisions) | 118.430 | B+D | 25.09.2017 | 24.09.2022 |
| | KLEIBERIT 702.5 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A"; "B" & "C" class divisions) | 118.431 | B+D | 25.09.2017 | 24.09.2022 |
| | KLEIBERIT 502.3 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A"; "B" & "C" class divisions) | 118.434 | B+D | 06.10.2017 | 05.10.2022 |
| | KLEIBERIT 501.0 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A"; "B" & "C" class divisions) | 118229-03 | B+D | 25.06.2020 | 24.06.2025 |
| | KLEIBERIT 543.8 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118426-01 | B+D | 20.11.2020 | 19.11.2025 |

List of Approved Products

Item-Number MED/3.18e Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives
 Group-Number 118 used in the construction of "A", "B" & "C" class divisions

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Klebchemie M.G. Becker GmbH & Co. KG Max-Becker-Straße 4 76356 Weingarten / Baden Germany ☎ ++49 (0)7244 620 📠 ++49 (0)7244 7000 | KLEIBERIT 313.0 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118485-00 | B+D | 30.06.2020 | 29.06.2025 |
| | KLEIBERIT 706.1.50 ME Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118493-00 | B+D | 20.11.2020 | 19.11.2025 |
| Kömmerling Chemische Fabrik GmbH Zweibrücker Straße 200 66954 Pirmasens ☎ ++49 (0)6331 56 - 2000 📠 ++49 (0)6331 56 - 1999 | Körapur 666 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118215-02 | B+D | 24.02.2020 | 23.02.2025 |
| | Körapur 940 Marine / Körapur 940 FC Marine Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118235-02 | B+D | 03.07.2020 | 02.07.2025 |
| | Körapur 925 Marine Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118236-02 | B+D | 03.07.2020 | 02.07.2025 |
| | Körapur 840 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118237-02 | B+D | 03.07.2020 | 02.07.2025 |
| | Köratac FL 104 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118449-00 | B+D | 26.06.2018 | 25.06.2023 |
| | Körapur 925 RLT Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118491-00 | B+D | 05.10.2020 | 04.10.2025 |

List of Approved Products

Item-Number **MED/3.18e** **Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions**
Group-Number **118**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| <p>N.P.T. S.r.l. a Socio Unico Via Guido Rossa, 21 - Località Crespellano 40053 VALSAMOGGIA (BO) ITALY ☎ n.a. 📠 n.a.</p> | <p>U-Bond 312 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118482-00 | B | 28.05.2020 | 27.05.2025 |
| <p>Patrick Leleu Furnier GmbH Eichetstrasse 14 76458 Kuppenheim Germany ☎ +49 7222-51567 📠 +49 7222-989179</p> | <p>BrakeStopFlam - Harnstoff Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118458-00 | B | 08.02.2019 | 07.02.2024 |
| <p>SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig-Straße 1 67059 Ludwigshafen ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555</p> | <p>ISOVER Marine Tape Alu Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.308 | B+D | 30.10.2017 | 29.10.2022 |
| | <p>ISOVER Marine Tape G120 ISOVER SeaProtect Tape G120 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118212-02 | B+D | 09.12.2019 | 08.12.2024 |
| <p>Sopro Bauchemie GmbH Biebricher Straße 74 65203 Wiesbaden ☎ ++49 (0)611 1707 - 0 📠 ++49 (0)611 1707 - 250</p> | <p>Sopro FKM 600 Silver multi-purpose flexible tile adhesive Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118.432 | B+D | 06.10.2017 | 05.10.2022 |
| | <p>Sopro FKM 444 XL multi-purpose eXtraLight flexible tile adhesive Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions</p> | 118220-02 | B+D | 03.03.2020 | 02.03.2025 |

List of Approved Products

| Item-Number | MED/3.18e | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | | | | |
|--|-----------|---|------------------|--------|------------|------------|
| Group-Number | 118 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Sopro Bauchemie GmbH Biebricher Straße 74 65203 Wiesbaden Germany ☎ ++49 (0)611 1707 - 0 ☎ ++49 (0)611 1707 - 250 | | Sopro No. 1 white rapid-set 997 flexible tile adhesive / Sopro flexible marble and mosaic adhesive M&M 446 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118221-02 | B+D | 15.01.2019 | 14.01.2024 |
| Stengel GmbH Max-Eyth-Straße 15 73479 Ellwangen ☎ ++49 (0)7961 9121 - 0 ☎ ++49 (0)7961 9121 - 5110 | | Stengel 699 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118386-01 | B+D | 06.11.2020 | 05.11.2025 |
| TDH GmbH Billstraße 226 20536 Hamburg ☎ +49 (0)40 / 21 30 21 ☎ +49 (0)40 / 21 30 90 | | Vatral® 1030 Fire Protection Adhesive Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" and "C" class divisions) | 118.303 | B+D | 26.07.2017 | 25.07.2022 |
| | | Vatral® 200 Fire Protection Adhesive Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118260-03 | B+D | 03.07.2020 | 02.07.2025 |
| tesa SE Hugo-Kirchberg-Straße 1 22848 Norderstedt DE ☎ +49 40 888 99 7675 ☎ n.a. | | tesa 60632 Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118473-00 | B | 09.12.2019 | 08.12.2024 |
| Uzin Utz AG Dieselstraße 3 89079 Ulm Germany ☎ ++ 49 (0)731 4097-0 ☎ ++49 (0)731 4097-110 | | UZIN WK 222 UZIN WK 222 | 118.300 | B+D | 19.06.2017 | 18.06.2022 |

List of Approved Products

Item-Number MED/3.18e Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives
 Group-Number 118 used in the construction of "A", "B" & "C" class divisions

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Uzin Utz AG Dieselstraße 3 89079 Ulm Germany ☎ ++ 49 (0)731 4097-0 ☎ ++49 (0)731 4097-110 | ege 90 RH Adhesive Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118.443 | B+D | 15.01.2018 | 14.01.2023 |
| | UZIN UZ 57 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118105-03 | B+D | 11.12.2018 | 10.12.2023 |
| | UZIN UZ 90 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118106-03 | B+D | 11.12.2018 | 10.12.2023 |
| | UZIN Universal Fixative Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118109-03 | B+D | 11.12.2018 | 10.12.2023 |
| | UZIN KE 2428 Rapid Adhesive Extra Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118160-03 | B+D | 11.12.2018 | 10.12.2023 |
| | UZIN WK 222 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118457-00 | B+D | 07.01.2019 | 06.01.2024 |
| | UZIN KE 2000 S Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions | 118475-00 | B+D | 20.01.2020 | 19.01.2025 |
| Wakol GmbH Bottenbacher Straße 30 66954 Pirmasens ☎ ++49 (0)6331 8001-0 ☎ ++49 (0)6331 8001-851 | WAKOL D 3360 VersaTack Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118176-02 | B+D | 06.11.2018 | 05.11.2023 |

List of Approved Products

Item-Number **MED/3.18e** **Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives used in the construction of "A", "B" & "C" class divisions**
Group-Number **118**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| <p>Wakol GmbH Bottenbacher Straße 30 66954 Pirmasens Germany ☎ ++49 (0)6331 8001-0 ☎ ++49 (0)6331 8001-851</p> | <p>WAKOL PU 225 Parkettklebstoff / INTERCOLL PU 225 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118177-02 | B+D | 28.11.2018 | 27.11.2023 |
| | <p>WAKOL MS 260 Parquet adhesive, firm-elastic Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118183-02 | B+D | 06.03.2019 | 05.03.2024 |
| | <p>WAKOL D 3270 SpaltTex Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118202-02 | B+D | 22.07.2019 | 21.07.2024 |
| | <p>WAKOL D 965 Tackifier Dispersion Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118356-01 | B | 14.10.2019 | 13.10.2024 |
| | <p>WAKOL D 3201 VliesFix Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118370-01 | B+D | 05.03.2020 | 04.03.2025 |
| | <p>WAKOL D 3202 Universal Fixation Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118448-00 | B+D | 21.06.2018 | 20.06.2023 |
| <p>Weiss Chemie + Technik GmbH & Co.KG Hansastraße 2 35708 Haiger ☎ ++49 (0)2773 - 815-0 ☎ ++49 (0)2773 - 815-100</p> | <p>COSMOPUR K1-1644 E resp. COSMO PU-100.200 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118131-03 | B+D | 13.08.2018 | 12.08.2023 |
| | <p>COSMOPUR 890/805 resp. COSMO PU-200.180 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions)</p> | 118189-03 | B+D | 13.08.2018 | 12.08.2023 |

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Item-Number MED/3.18e Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives
 Group-Number 118 used in the construction of "A", "B" & "C" class divisions

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Weiss Chemie + Technik GmbH & Co.KG HansasträÙe 2 35708 Haiger Germany ☎ ++49 (0)2773 - 815-0 📠 ++49 (0)2773 - 815-100 | COSMOPUR 850-1650/805 resp. COSMO PU-220.230 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118242-02 | B+D | 13.08.2018 | 12.08.2023 |
| | COSMOPUR 1811 - COSMOPUR 1811.55 resp. COSMO PU-125.110 - COSMO PU-125.200 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118251-02 | B+D | 13.08.2018 | 12.08.2023 |
| | COSMOHYBRID 490 resp. COSMO HD-100.110 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118263-02 | B+D | 13.08.2018 | 12.08.2023 |
| | COSMOPLAST 1248 bzw. COSMO DS-480.120 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118305-02 | B+D | 13.08.2018 | 12.08.2023 |
| | COSMO PU-160.260 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118337-01 | B+D | 07.01.2019 | 06.01.2024 |
| | COSMO PU-160.140 - COSMO PU-160.130 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118338-01 | B+D | 07.01.2019 | 06.01.2024 |
| | COSMO PU-220.900 Surface materials and floor coverings with low flame-spread characteristics (adhesives used in the construction of "A", "B" & "C" class divisions) | 118469-00 | B | 07.10.2019 | 06.10.2024 |

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| Item-Number Group-Number | MED/3.19 122 | Draperies, curtains and other suspended textile materials and films | | | | |
|---|-----------------|--|------------------|--------|------------|------------|
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Burchard Redelstorff GmbH Wendenstraße 195 20537 Hamburg Germany ☎ ++49 (0)40 250 27 09 ☎ ++49 (0)40 250 32 48 | | YOUKALI FR 174xx Draperies, curtains and other suspended textile materials and films | 122111-03 | B+D | 12.06.2018 | 11.06.2023 |
| DFI DAUERFLORA International GmbH Moorfleeter Deich 167 22113 Hamburg ☎ ++49 (0)40 679464-0 ☎ ++49 (0)40 679464-18 | | PRESERVE BRANCHES OF PHOENIX PALMS Draperies, curtains and other suspended textile materials and films | 122091-03 | B+D | 01.03.2019 | 29.02.2024 |
| E. Schoepf GmbH & Co. Velours- und Möbelstoffweberei Rathausstraße 18- 24 95236 Stammbach ☎ ++49 (0)9256 80-0 ☎ ++49 (0)9256 80-72 | | Melito Draperies, curtains and other suspended textile materials and films | 122.216 | B+D | 01.11.2017 | 31.10.2022 |
| | | Ravenna Draperies, curtains and other suspended textile materials and films | 122.219 | B+D | 01.11.2017 | 31.10.2022 |
| | | Pura Draperies, curtains and other suspended textile materials and films | 122.220 | B+D | 01.11.2017 | 31.10.2022 |
| | | Titan Draperies, curtains and other suspended textile materials and films | 122.221 | B+D | 01.11.2017 | 31.10.2022 |
| | | Palais Draperies, curtains and other suspended textile materials and films | 122.222 | B+D | 01.11.2017 | 31.10.2022 |
| Gebr. Munzert GmbH & Co. KG Ernst-Richard-Funke-Str.17-19 95119 Naila-Marlesreuth ☎ +49 (0)9282/309-0 ☎ +49 (0)9282/309-189 | | CS Brecon, CS Den Haag, CS Origami, CS Soft Duo, CS Soft Basic Draperies, curtains and other suspended textile materials and films | 122.015 | B+D | 23.02.2018 | 22.02.2023 |

List of Approved Products

| Item-Number Group-Number | MED/3.19 122 | Draperies, curtains and other suspended textile materials and films | | | | |
|--|-----------------|--|------------------|--------|------------|------------|
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Porcher Industries Germany GmbH Benzstraße 14 89155 Erbach Germany ☎ ++49 (0)7305 955-0 ☎ ++49 (0)7305 955-513 | | Non-combustible glass fabric 96029 / 96031 / 96045 / 96095 / 96105 / 96110 / 96201 Draperies, curtains and other suspended textile materials and films | 122.218 | B+D | 13.12.2017 | 24.09.2022 |
| RUBELLI S.p.A. | | NPT014, NPT106, NTT006, NTT011, NTT043, NTT044, NTT050, NTT051, NTT054, NTT061, NTT062, NTT070, NTT071, NTT073, NTT081, NTT083, NTT084, NTT085, TTT002, TTT004 Draperies, curtains and other suspended textile materials and films | 122.013 | B | 04.04.2018 | 03.04.2023 |
| Via della Pila, 47 30175 Marghera (Venezia) Italy ☎ ++39 (0) 41 2584 411 ☎ ++39 (0) 41 2584 401 | | | | | | |
| Schmitz-Werke GmbH + Co. KG Hansestraße 87 48282 Emsdetten Germany ☎ ++49 (0)2572 927-0 ☎ ++49 (0)2572 927-444 | | drapilux-103xx to drapilux-958xx (xx = Colour-/ Dessin-No.) Draperies, curtains and other suspended textile materials and films | 122010-05 | B+D | 05.11.2019 | 04.11.2024 |
| | | drapilux-174xx (xx = Colour-/ Dessin-No.) Draperies, curtains and other suspended textile materials and films | 122162-02 | B+D | 03.09.2018 | 02.09.2023 |
| | | drapilux-242xx / drapilux-243xx / drapilux-249xx (xx = Colour-/ Dessin-No.) Draperies, curtains and other suspended textile materials and films | 122204-02 | B+D | 18.09.2018 | 17.09.2023 |
| | | drapilux-245xx / drapilux-891xx / drapilux-911xx (xx = Colour-/ Dessin-No.) Draperies, curtains and other suspended textile materials and films | 122205-02 | B+D | 18.09.2018 | 17.09.2023 |
| | | drapilux-101xx / drapilux-102xx / drapilux-132xx / drapilux-881xx / drapilux-884xx / drapilux-916xx / drapilux-920xx (xx = Colour-/ Dessin-No.) Draperies, curtains and other suspended textile materials and films | 122223-00 | B+D | 12.08.2019 | 11.08.2024 |

List of Approved Products

Item-Number MED/3.19 Draperies, curtains and other suspended
Group-Number 122 textile materials and films

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| <p>SENFA 1, rue de Morat 67600 Selestat France ☎ ++33 (3) 88850777 📠 ++33 (3) 88850779</p> | <p>MELLOBLACK GT/ECO 3 BNB-I-F Draperies, curtains and other suspended textile materials and films</p> | 122191-01 | B+D | 19.06.2018 | 18.06.2023 |
| <p>Zimmer + Rohde GmbH Zimmersmühlenweg 14-18 61440 Oberursel Germany ☎ +49 (0)6171 632-02 📠 +49 (0)6171 632-244</p> | <p>Collection CRUISELINE I Draperies, curtains and other suspended textile materials and films</p> | 122.124 | B | 03.01.2018 | 02.01.2023 |
| | <p>CRUISELINE II Draperies, curtains and other suspended textile materials and films</p> | 122224-00 | B | 20.08.2019 | 19.08.2024 |

List of Approved Products

Item-Number **MED/3.40** **Low-location lighting systems (components only)**
Group-Number **123**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| 3M Deutschland GmbH Carl-Schurz-Straße 1 41453 Neuss Germany ☎ ++49 (0) 2131-0 📠 ++49 (0) 2131-14 36 94 | 3M Scotchcal Photoluminescent Film VP1587-50, VP1587-160, VP1587-180 Low-location lighting systems (components only) | 123006-01 | B+D | 04.03.2019 | 03.03.2024 |
| Stell GmbH Raiffeisenring 35-37 46395 Bocholt ☎ 02871 7002-0 📠 02871 7007-72 | LUXOLIGHT® Standard / LUXOLIGHT® Plus Low-location lighting systems (components only) | 123005-02 | B+D | 22.08.2018 | 21.08.2023 |

List of Approved Products

Item-Number

Group-Number 124

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| <p>3A Composites GmbH Alusingen Platz 1</p> <p>78224 Singen Germany ☎ +49 7731 80 35 00 ☎ +49 7731 80 35 10</p> | <p>ALUCORE® Surface materials and floor coverings with low flame-spread characteristics (floor coverings)</p> | 124.122 | B+D | 17.02.2016 | 16.02.2021 |
| | <p>ALUCORE® base Surface materials and floor coverings with low flame-spread characteristics (floor coverings)</p> | 124.123 | B+D | 17.02.2016 | 16.02.2021 |
| <p>Alucoil S.A. Poligono Industrial de Bayas</p> <p>09200 Miranda de Ebro (Burgos) Spain ☎ +34 947 333320 ☎ +34 947 324913</p> | <p>Larcore Surface materials and floor coverings with low flame-spread characteristics (floor coverings)</p> | 124.112 | B | 20.02.2017 | 19.02.2022 |
| <p>Sopro Bauchemie GmbH</p> <p>Biebricher Straße 74</p> <p>65203 Wiesbaden Germany ☎ ++49 (0)611 1707 - 0 ☎ ++49 (0)611 1707 - 250</p> | <p>System structure consisting of: a) Sopro HPS 673 b) Sopro FAS 551 c) Sopro FKM XL 444 Multi-purpose eXtraLight d) Stone ware tile e) Sopro Surface materials and floor coverings with low flame-spread characteristics (floor coverings)</p> | 124.125 | B+D | 09.09.2016 | 08.09.2021 |
| <p>Stone Italiana S.p.A. Via Lavagno, 213</p> <p>37040 Zimella (VR) Italy ☎ ++39 (0)442 715 715 ☎ ++39 (0)442 715 000</p> | <p>Stone Italiana Surface materials and floor coverings with low flame-spread characteristics (floor coverings)</p> | 124.061 | B+D | 01.03.2017 | 28.02.2022 |

List of Approved Products

| Item-Number Group-Number | MED/3.18c 124 | Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | | | | |
|--|------------------|---|------------------|--------|------------|------------|
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| 3A Composites GmbH Alusingen Platz 1 78224 Singen Germany ☎ +49 7731 80 35 00 ☎ +49 7731 80 35 10 | | ALUCORE lite Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | 124169-00 | B+D | 08.01.2021 | 07.01.2026 |
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 ☎ ++31 (0)78-684 54 00 | | BOLIDT HELIDECK G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.128 | B+D | 29.09.2017 | 28.09.2022 |
| | | BOLIDECK IMPACT FLOOR G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.129 | B+D | 29.09.2017 | 28.09.2022 |
| | | BOLIDECK PU/NF G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.130 | B+D | 29.09.2017 | 28.09.2022 |
| | | BOLIDECK B2 G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.131 | B+D | 29.09.2017 | 28.09.2022 |
| | | BOLIDECK B1 G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.132 | B+D | 29.09.2017 | 28.09.2022 |
| | | BOLIDECK LT COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.133 | B+D | 29.09.2017 | 28.09.2022 |
| | | BOLIDT SPORTS FLOOR G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.135 | B+D | 04.10.2017 | 03.10.2022 |
| | | BOLIDT VISCO ELASTIC S231 G2 Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.136 | B+D | 04.10.2017 | 03.10.2022 |

List of Approved Products

Item-Number MED/3.18c Surface materials and floor coverings with low flame-spread characteristics: (c) floor
 Group-Number 124 coverings

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|-----------|--------|------------|------------|
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 📠 ++31 (0)78-684 54 00 | BOLIDECK 1500 G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.138 | B+D | 20.10.2017 | 19.10.2022 |
| | BOLIDT FUTURE TEAK G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.140 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLIDT FUTURE TEAK EPF COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.141 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLIDECK SELECT HARD G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.142 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLIDECK SELECT SOFT G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.143 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLIDECK EN/AKS-Z COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.144 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLIDECK 525 G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.145 | B+D | 05.02.2018 | 04.02.2023 |
| | BOLICOAT 700n Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124146-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLICOAT 700n-AM Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124147-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLIDT COATING 30 Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124148-00 | B+D | 13.06.2018 | 12.06.2023 |

List of Approved Products

Item-Number MED/3.18c Surface materials and floor coverings with low flame-spread characteristics: (c) floor
 Group-Number 124 coverings

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 📠 ++31 (0)78-684 54 00 | BOLIDT IMREGNATING AGENT GVM/S Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124149-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLIDTOP SEALER Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124150-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLICOAT Pn TF Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124151-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLICOAT PCn TF Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124152-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLICOAT PCn-AM Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124153-00 | B+D | 13.06.2018 | 12.06.2023 |
| | BOLIDECK UNIVERSAL PRIMER Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124154-00 | B+D | 20.08.2018 | 19.08.2023 |
| | BOLICOAT P-AM Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124155-00 | B+D | 20.08.2018 | 19.08.2023 |
| | BOLIDT SYNTHETIC FLOOR PU/SL D60 G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124156-00 | B+D | 20.08.2018 | 19.08.2023 |
| | BOLIDECK SELECT SOFT UNDERLAYER G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124157-00 | B+D | 15.10.2018 | 14.10.2023 |
| | BOLIDT SYNTHETIC FLOOR E/N G2 COMPOUND Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124158-00 | B+D | 15.10.2018 | 14.10.2023 |

List of Approved Products

| Item-Number | MED/3.18c | Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | | | | |
|--|---|--|------------------|------------|------------|------------|
| Group-Number | 124 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Bolidt Kunststoftoepassing B.V. Nijverheidsweg 37 3341 LJ Hendrik-Ido-Ambacht Netherlands ☎ ++31 (0)78-684 54 44 📠 ++31 (0)78-684 54 00 | | BOLIDECK 700 G2 COMPOUND | 124159-00 | B+D | 15.10.2018 | 14.10.2023 |
| | | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | |
| | | BOLIDT GALLEYDECK G2 COMPOUND | 124160-00 | B+D | 15.10.2018 | 14.10.2023 |
| | | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | |
| | | BOLIDT FUTURE TEAK Y G2 COMPOUND | 124161-00 | B+D | 15.10.2018 | 14.10.2023 |
| | | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | |
| | | BOLIDT MORTAR G2 | 124162-00 | B+D | 15.10.2018 | 14.10.2023 |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | BOLIDECK EN/AKS-Z3000 G2 COMPOUND | 124163-00 | B+D | 15.10.2018 | 14.10.2023 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | BOLIDECK B3 SYSTEM | 124165-00 | B+D | 29.11.2018 | 28.11.2023 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | BOLIDT SYNTHETIC FLOOR ET/SL G2 COMPOUND | 124166-00 | B+D | 16.01.2019 | 15.01.2024 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | BOLIDT SYNTHETIC FLOOR ET/NG G2 COMPOUND | 124167-00 | B+D | 16.01.2019 | 15.01.2024 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| G. Theodor Freese GmbH Carl-Benz-Straße 29 28237 Bremen Germany ☎ ++49 (0)421 39608-0 📠 ++49 (0)421 39608-50 | | TEFROTEX 60-L with TEFROTEX SF-bonding coat, thickness max. 100 mm | 124.114 | B+D | 04.12.2017 | 03.12.2022 |
| | | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | |

List of Approved Products

| Item-Number | MED/3.18c | Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | | | | |
|---|-----------|---|------------------|--------|------------|------------|
| Group-Number | 124 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| G. Theodor Freese GmbH Carl-Benz-Straße 29 28237 Bremen Germany ☎ ++49 (0)421 39608-0 ✉ ++49 (0)421 39608-50 | | TEFROKA® EP/PU Sealer Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124100-02 | B+D | 28.04.2020 | 27.04.2025 |
| | | TEFROKA® PU Sealer Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124103-02 | B+D | 31.07.2020 | 30.07.2025 |
| nora systems GmbH Höhnerweg 2- 4 69469 Weinheim ☎ ++49 (0)6201-80-5406 ✉ ++49 (0)6201-88-5406 | | norament 920 Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124041-04 | B+D | 15.02.2019 | 14.02.2024 |
| | | noraplan® marine Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124117-03 | B+D | 23.03.2020 | 22.03.2025 |
| Pantera Product GmbH Simon-Bolivar-Str. 29 28197 Bremen ☎ ++49 (0)40 729 11 000 ✉ ++49 (0)40 729 11 009 | | Marine Deck MD-3000/30 V3 Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.139 | B | 18.12.2017 | 17.12.2022 |
| Sopro Bauchemie GmbH Biebricher Straße 74 65203 Wiesbaden ☎ ++49 (0)611 1707 - 0 ✉ ++49 (0)611 1707 - 250 | | System structure consisting of: a) Sopro HPS 673 b) Sopro FKM XL 444 c) Stone ware tile d) Sopro FEP plus Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.126 | B+D | 04.05.2017 | 03.05.2022 |
| | | Sopro DF 10 Flexible designer tile grout Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124.137 | B+D | 20.10.2017 | 19.10.2022 |
| | | Sopro FAS 551 fibre-reinforced self-levelling filler Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | 124095-02 | B+D | 03.03.2020 | 02.03.2025 |

List of Approved Products

| Item-Number | MED/3.18c | Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | | | | |
|--------------------------|--|--|--------|------------|------------|--|
| Group-Number | 124 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Sopro Bauchemie GmbH | Floor covering consisting of: a) Sopro HPS 673 special primer b) Sopro FKM 444 XL multi-purpose eXtraLight flexible tile adhesive c) Stone ware tile d) Sopro FEP 508 grey Epoxy tile grout | 124096-02 | B+D | 03.03.2020 | 02.03.2025 | |
| Biebricher Straße 74 | Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | | | | | |
| 65203 Wiesbaden | | | | | | |
| Germany | | | | | | |
| ☎ ++49 (0)611 1707 - 0 | | | | | | |
| 📠 ++49 (0)611 1707 - 250 | | | | | | |
| | System structure consisting of: a) Sopro DSF 423 b) Sopro's No.1 white rapid set 997 / Marble and mosaic adhesive M&M 446 c) Stone ware tile d) Sopro FEP 508 grey | 124097-02 | B+D | 15.01.2019 | 14.01.2024 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | Floor covering consisting of: a) Sopro PUK 503 PU adhesive b) Stone ware tile c) Sopro Brillant® water-repellent tile grout grey 804 | 124099-02 | B+D | 03.03.2020 | 02.03.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | | | | | |
| | System structure consisting of: a) Sopro EPG 522 epoxy primer b) Sopro QS 507 fine silica sand c) Sopro PU-FD 571 surface sealant Floor d) Sopro QS 511 coarse silica sand (0.4 - 0.8 mm) e)..... | 124115-02 | B+D | 30.04.2020 | 29.04.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | Sopro Titec+ high-strength tile grout | 124124-02 | B+D | 05.10.2020 | 04.10.2025 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | System structure consisting of: a) Sopro DSF 423 b) Sopro's No. 1 white rapid-set 997 / Marble and mosaic adhesive M&M 446 c) Stone ware tile d) Sopro FEP plus | 124127-02 | B+D | 15.01.2019 | 14.01.2024 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |
| | Sopro MEG 665 megaFlex S2 highly flexible tile adhesive with Sopro Rapidur M5 747 Rapid-set screed mortar | 124164-00 | B+D | 09.07.2018 | 08.07.2023 | |
| | Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | | | | | |

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Item-Number **MED/3.18c** **Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings**
Group-Number **124**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Stengel GmbH Max-Eyth-Straße 15 73479 Ellwangen Germany ☎ ++49 (0)7961 9121 - 0 📠 ++49 (0)7961 9121 - 5110 | Stengel Digitaldruck mit Rutschhemmung Surface materials and floor coverings with low flame-spread characteristics: (floor coverings) | 124.134 | B+D | 06.11.2017 | 05.11.2022 |
| Vetex GmbH & Co. KG Teppichbodenfabrik Daimlerstraße 8-12 33442 Herzebrock ☎ ++49 (0)5245 8401-0 📠 ++49 (0)5245 8401-58 | Capitol IMO Surface materials and floor coverings with low flame-spread characteristics: (c) floor coverings | 124118-01 | B | 08.11.2019 | 07.11.2024 |

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| | | |
|--------------|-----------|--|
| Item-Number | MED/3.18e | Surface materials and floor coverings with low flame-spread characteristics: (e) adhesives |
| Group-Number | 124 | used in the construction of "A", "B" & "C" class divisions |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| nora systems GmbH Höhnerweg 2- 4 69469 Weinheim Germany ☎ ++49 (0)6201-80-5406 📠 ++49 (0)6201-88-5406 | noraplan® mobil (931) Surface materials and floor coverings with low flame-spread characteristics (floor coverings) | 124101-02 | B+D | 28.01.2020 | 27.01.2025 |

List of Approved Products

Item-Number A.1/3.21 **Bedding components**
Group-Number 125

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Dr. Erich Weidner GmbH & Co. KG Kieler Straße 37 24211 Preetz Germany ☎ ++49 (0)4342 86768 ☎ ++49 (0)4342 82991 | Dr. Weidner POLY STAR 4045 foam mattress Bedding components | 125.038 | B+D | 14.09.2016 | 13.09.2021 |

List of Approved Products

| Item-Number | MED/3.21 | Bedding components | | | | |
|---|----------|---|------------------|--------|------------|------------|
| Group-Number | 125 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Almatros GmbH & Co. KG Landgut 11 18059 Groß Stove Germany ☎ ++49 (0)381 4444 19 82 ✉ ++49 (0)381 4444 19 86 | | ALMATROS-ship mattress type "Marina" Bedding components | 125013-03 | B+D | 10.07.2020 | 09.07.2025 |
| | | ALMATROS-ship mattress type "Anker" Bedding components | 125026-02 | B+D | 25.03.2019 | 24.03.2024 |
| Burchard Redelstorff GmbH Wendenstraße 195 20537 Hamburg ☎ ++49 (0)40 250 27 09 ✉ ++49 (0)40 250 32 48 | | Bed linen YOUKALI FR 5163xx Trevira CS (xx: 01 white, 03 royal blue) Bedding components | 125040-01 | B+D | 30.08.2019 | 03.02.2024 |
| Dr. Erich Weidner GmbH & Co. KG Kieler Straße 37 24211 Preetz ☎ ++49 (0)4342 86768 ✉ ++49 (0)4342 82991 | | Dr. Weidner FLEX 2000 5050 MED (Pin latex / cold foam mattress) Bedding components | 125.007 | B+E | 17.05.2017 | 16.05.2022 |
| | | Dr. Weidner DIAMANT 4050 MED, Dr. Weidner Poly Star 4050-XXXX MED Bedding components | 125041-00 | B+D | 16.09.2019 | 15.09.2024 |
| Fabbrica Tessuti Carlo Carnaghi & C. s.a.s. Via Carlotta Cattaneo, 10 21052 Busto Arsizio (Va) Italy ☎ +39 (0)331 632098 ✉ +39 (0)331 636393 | | FASCIATO RITORTO TREVIRA CS Flame Retardant Permanente cm. 215 and Tela 30 TREVIRA CS Flame Retardant Permanente cm. 165 Bedding components | 125.003 | B | 26.03.2018 | 25.03.2023 |
| Gebr. Munzert GmbH & Co. KG Ernst-Richard-Funke-Str.17-19 95119 Naila-Marlesreuth Germany ☎ +49 (0)9282/309-0 ✉ +49 (0)9282/309-189 | | CS Den Haag, CS Origami, CS Soft Basic, CS Soft Duo, CS Soft Origami Bedding components | 125.036 | B+D | 23.02.2018 | 22.02.2023 |

List of Approved Products

Item-Number MED/3.21 **Bedding components**
Group-Number 125

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Mattes & Ammann GmbH & CO. KG Brühlstraße 8 72469 Meßstetten-Tieringen Germany ☎ +49 (0) 7436 / 877-0 📠 +49 (0) 7436 / 1895 | 47 321/SBx Bedding components | 125039-00 | B+D | 19.06.2018 | 18.06.2023 |

List of Approved Products

Item-Number A.1/3.20 **Upholstered furniture**
Group-Number 126

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| MI-Millennium International GmbH Gustav-Rau-Str. 8/1 74321 Bietigheim-Bissingen Germany ☎ +49 (0)7142 917 25 10 📠 +49 (0)7142 917 25 12 | Contract Collection PES - Grey Upholstered furniture | 126.115 | B | 18.03.2016 | 17.03.2021 |
| RaTi Raumausstatter & Tischler GmbH Lübecker Straße 44 23923 Lübeck ☎ +49 (0)38828-21540 📠 +49 (0)38828-20507 | "Ratimar" Sofa installed Upholstered furniture | 126.117 | B+D | 27.09.2016 | 26.09.2021 |
| VOWALON Beschichtung GmbH Bahnhofstraße 46 08233 Treuen ☎ ++49 (0)374 6860-0 📠 ++49 (0)374 6860-254 | VONYL P 3392 PISA Upholstered furniture | 126.004 | B+D | 22.02.2016 | 21.02.2021 |
| | VOWALON/AKV CONTRACT COLLECTION PVC/PES Upholstered furniture | 126.006 | B+D | 24.05.2016 | 23.05.2021 |

List of Approved Products

Item-Number MED/3.20 Upholstered furniture
Group-Number 126

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Backhausen GmbH Hoheneich 136 3945 Hoheneich Austria ☎ ++43 (0)2852 502 0 ✉ ++43 (0)2852 502 188 | Collections METALL / TRENTINO / MONO / NITIDA / MICHELLE / CASINO / JARDIN / JOE Upholstered furniture | 126.023 | B+D | 04.04.2018 | 03.04.2023 |
| | Collections LANA / URBAN / STIRLING / ARTUS Upholstered furniture | 126.129 | B+D | 09.03.2018 | 08.03.2023 |
| | Collections AURIN, APHRODITE, ACHILLES, APOLLON Upholstered furniture | 126135-00 | B+D | 19.11.2019 | 18.11.2024 |
| E. Schoepf GmbH & Co. Velours- und Möbelstoffweberei Rathausstraße 18- 24 95236 Stammbach Germany ☎ ++49 (0)9256 80-0 ✉ ++49 (0)9256 80-72 | Palais Upholstered furniture | 126.113 | B+D | 01.11.2017 | 31.10.2022 |
| | Odetta Upholstered furniture | 126.118 | B+D | 01.11.2017 | 31.10.2022 |
| | Pura Upholstered furniture | 126.119 | B+D | 01.11.2017 | 31.10.2022 |
| | Crack Upholstered furniture | 126.120 | B+D | 01.11.2017 | 31.10.2022 |
| | Giverny Upholstered furniture | 126.121 | B+D | 01.11.2017 | 31.10.2022 |
| | Objekta Upholstered furniture | 126.122 | B+D | 01.11.2017 | 31.10.2022 |
| | Odelia Upholstered furniture | 126.123 | B+D | 01.11.2017 | 31.10.2022 |

List of Approved Products

Item-Number **MED/3.20** **Upholstered furniture**
Group-Number **126**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| <p>E. Schoepf GmbH & Co. Velours- und Möbelstoffweberei Rathausstraße 18- 24 95236 Stammbach Germany ☎ ++49 (0)9256 80-0 ☎ ++49 (0)9256 80-72</p> | <p>Platin Upholstered furniture</p> | 126.124 | B+D | 01.11.2017 | 31.10.2022 |
| | <p>Titan Upholstered furniture</p> | 126.125 | B+D | 01.11.2017 | 31.10.2022 |
| | <p>Villa Upholstered furniture</p> | 126.126 | B+D | 01.11.2017 | 31.10.2022 |
| | <p>Versailles Upholstered furniture</p> | 126.127 | B+D | 01.11.2017 | 31.10.2022 |
| <p>Gebr. Munzert GmbH & Co. KG Ernst-Richard-Funke-Str.17-19 95119 Naila-Marlesreuth ☎ +49 (0)9282/309-0 ☎ +49 (0)9282/309-189</p> | <p>CS Soft Basic, CS Soft Duo, CS Soft Origami Upholstered furniture</p> | 126.101 | B+D | 23.02.2018 | 22.02.2023 |
| <p>rohi stoffe GmbH Schönlinderstr. 1 82538 Geretsried ☎ +49 (0)8171 93540 ☎ +49 (0)8171 935499</p> | <p>ARCO, CREDO, DANTE, MICA, NOVUM, OPERA, SERA, SHAKE, SOLO, TOPIA, MILKYWAY Upholstered furniture</p> | 126132-01 | B+D | 07.05.2020 | 06.05.2025 |
| <p>Rothböck Textilien GesmbH Brunning 2 5274 Burgkirchen Austria ☎ ++43 7724 2349 ☎ ++43 7724 3738</p> | <p>R-6077, R-8074, Grip CS Upholstered furniture</p> | 126.103 | B+D | 02.05.2018 | 01.05.2023 |
| | <p>Collection HELIOS, ABRAXAS, ADELPHIA, ADRASTEIA Upholstered furniture</p> | 126131-00 | B+D | 28.12.2018 | 27.12.2023 |
| | <p>Collection AEGIDIUS, AETIOS, AGALMA GERA MELANGE, AGAPE, AGATA Upholstered furniture</p> | 126134-00 | B+D | 01.07.2019 | 30.06.2024 |

List of Approved Products

| Item-Number | MED/3.20 | Upholstered furniture | | | | |
|---|----------|--|------------------|--------|------------|------------|
| Group-Number | 126 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| RUBELLI S.p.A. Via della Pila, 47 30175 Marghera (Venezia) Italy ☎ ++39 (0) 41 2584 411 ☎ ++39 (0) 41 2584 401 | | NPT016, NPT041, NPT061, NPT104, NPT145, NPT146, NPT176, NPT177, NPT191, NPT202, NPT203, NPT223, NPT224, NPT225, NPT255, NPT263, NPT271, NPT273, NPT274, NPT275, NVT002 Upholstered furniture | 126.026 | B | 04.04.2018 | 03.04.2023 |
| | | NPT016, NPT041, NPT061, NPT104, NPT145, NPT146, NPT176, NPT177, NPT191, NPT202, NPT203, NPT223, NPT224, NPT225, NPT255, NPT263, NPT271, NPT273, NPT274, NPT275, NVT002 Upholstered furniture | 126.026 | B | 04.04.2018 | 03.04.2023 |
| Schmitz-Werke GmbH + Co. KG Hansestraße 87 48282 Emsdetten Germany ☎ ++49 (0)2572 927-0 ☎ ++49 (0)2572 927-444 | | drapilux-114xx to drapilux-958xx (xx = Colour-/ Dessin-No.) Upholstered furniture | 126017-03 | B+D | 03.09.2018 | 02.09.2023 |
| | | swela-596xx (xx = Colour-/ Dessin-No.) Upholstered furniture | 126133-00 | B+D | 02.04.2019 | 01.04.2024 |
| VOWALON Beschichtung GmbH Bahnhofstraße 46 08233 Treuen ☎ ++49 (0)374 6860-0 ☎ ++49 (0)374 6860-254 | | PISA Upholstered furniture | 126.130 | B+D | 23.03.2018 | 22.03.2023 |
| | | VONYL P3097 Upholstered furniture | 126098-01 | B+D | 04.09.2018 | 03.09.2023 |
| Zimmer + Rohde GmbH Zimmersmühlenweg 14-18 61440 Oberursel ☎ +49 (0)6171 632-02 ☎ +49 (0)6171 632-244 | | Collection CRUISELINE I Upholstered furniture | 126128-01 | B | 11.02.2020 | 10.02.2025 |

List of Approved Products

Item-Number MED/3.20c **Upholstered furniture: cover material for flame-retardant filling material**
Group-Number 126

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Rothböck Textilien GesmbH Brunning 2 5274 Burgkirchen Austria ☎ ++43 7724 2349 📠 ++43 7724 3738 | Collection UBALDA, collection UMBERTO Upholstered furniture: cover material for flame-retardant filling material | 126136-00 | B+D | 27.10.2020 | 26.10.2025 |

List of Approved Products

Item-Number A.1/3.2 Portable fire extinguishers
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| BAVARIA Brandschutz Industrie GmbH & Co. KG Regensburger Straße 16 93449 Waldmünchen Germany ☎ ++49 (0)9972 / 9401-0 📠 ++49 (0)9972 / 9401-17 | Express 5-1 / Sigma 5 / Col X-K 5 Portable fire extinguishers (5 kg Carbon dioxide) | 200.238 | B+D | 15.03.2017 | 14.03.2022 |
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | F 3 LJ 8 Portable fire extinguishers (3 l liquid extinguishing agent) | 200.518 | B+D | 11.04.2016 | 31.03.2021 |
| | F 6 LJ 13 Portable fire extinguishers (6 l special extinguishing agent) | 200.519 | B+D | 11.04.2016 | 31.03.2021 |
| | W 9 LJ-30 / WF 9 LJ 27 Portable fire extinguishers (9 l water solution) | 200.549 | B+D | 06.12.2016 | 05.12.2021 |
| | P 9 JX 55 Portable fire extinguishers (9 kg ABC powder) | 200.646 | B+D | 24.10.2016 | 23.10.2021 |
| | P 12 JX 55 Portable fire extinguishers (12 kg ABC powder) | 200.647 | B+D | 24.10.2016 | 23.10.2021 |
| | P 6 JX 34 Portable fire extinguishers (6 kg ABC powder) | 200.648 | B+D | 24.10.2016 | 23.10.2021 |
| | P 6 JX 43 Portable fire extinguishers (6 kg ABC powder) | 200.649 | B+D | 24.10.2016 | 23.10.2021 |
| | P 6 JX 55 Portable fire extinguishers (6 kg ABC powder) | 200.650 | B+D | 24.10.2016 | 23.10.2021 |
| | W 9 JX 27 Portable fire extinguishers (9 l water based solution) | 200.663 | B+D | 30.01.2017 | 29.01.2022 |

List of Approved Products

Item-Number A.1/3.2 **Portable fire extinguishers**
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid Germany ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | W 9 JXF 27 Portable fire extinguishers (9 l water based solution) | 200.664 | B+D | 30.01.2017 | 29.01.2022 |
| | SK 9 JX Bio 27 Portable fire extinguishers (9 l foam solution) | 200.671 | B+D | 30.01.2017 | 29.01.2022 |
| | SK 9 JX Bio 43 Portable fire extinguishers (9 l foam solution) | 200.672 | B+D | 30.01.2017 | 29.01.2022 |
| | F 6 JX 21+ Portable fire extinguishers (6 l water based solution) | 200.673 | B+D | 30.01.2017 | 29.01.2022 |
| | WS 9 nM Portable fire extinguishers (9 l foam solution) | 200.639 | B+D | 13.05.2016 | 12.05.2021 |
| | DWL 9n Portable fire extinguishers (9 l foam solution) | 200.642 | B+D | 13.05.2016 | 12.05.2021 |
| | CS 5c-4 Portable fire extinguishers (5 kg carbon dioxide) | 200.643 | B+D | 06.10.2016 | 04.07.2021 |
| | WX 9 nG Portable fire extinguishers (9 l foam solution) | 200.652 | B+D | 24.10.2016 | 23.10.2021 |
| | WX 9 nM Portable fire extinguishers (9 l foam solution) | 200.655 | B+D | 31.10.2016 | 30.10.2021 |

List of Approved Products

Item-Number A.1/3.38 Portable fire-extinguishing equipment for lifeboats and rescue boats
 Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| BAVARIA Brandschutz Industrie GmbH & Co. KG Regensburger Straße 16 93449 Waldmünchen Germany ☎ ++49 (0)9972 / 9401-0 📠 ++49 (0)9972 / 9401-17 | Sigma 2 / Col X-K 2 Portable fire-extinguishing equipment for lifeboats and rescue boats (2 kg carbon dioxide) | 200.513 | B | 10.02.2016 | 09.02.2021 |
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | S 6 DJL Bio 21 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam) | 200.539 | B+D | 05.07.2016 | 04.07.2021 |
| | SK 6 JX Bio 21 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.669 | B+D | 30.01.2017 | 29.01.2022 |
| | SK 6 JX Bio 34 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.670 | B+D | 30.01.2017 | 29.01.2022 |
| Minimax Mobile Services GmbH & Co. KG Minimaxstraße 1 72574 Bad Urach ☎ ++49 (0)7125-154-0 📠 ++49 (0)7125-154-224 | WS 6 nM Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.638 | B+D | 13.05.2016 | 12.05.2021 |
| | DWL 6n Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.641 | B+D | 13.05.2016 | 12.05.2021 |
| | WX 6 nG Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.651 | B+D | 24.10.2016 | 23.10.2021 |
| | WX 6 nM Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.654 | B+D | 31.10.2016 | 30.10.2021 |

List of Approved Products

Item-Number A.1/3.52 **Non-portable and transportable extinguishers**
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
|---|--|---|----------------|------------|------------|------------|
| BAVARIA Brandschutz Industrie GmbH & Co. KG Regensburger Straße 16 93449 Waldmünchen Germany ☎ ++49 (0)9972 / 9401-0 📠 ++49 (0)9972 / 9401-17 | FOAMjet 50 SK Maximus Non-portable and transportable extinguishers (50 l foam solution) | 200.547 | B+D | 07.11.2016 | 06.11.2021 | |
| | FOAMjet 50 SF Maximus Non-portable and transportable extinguishers (50 l foam solution) | 200.548 | B+D | 07.11.2016 | 06.11.2021 | |
| | Tornado 50 PX / Poud X-P 50-2 Non-portable and transportable extinguishers (50 kg ABC powder) | 200.645 | B+D | 06.10.2016 | 05.10.2021 | |
| | Concord-ST 50 Non-portable and transportable extinguishers (50 kg ABC powder) | 200.656 | B+D | 31.10.2016 | 30.10.2021 | |
| | Avanti-ST 50 Non-portable and transportable extinguishers (50 kg ABC powder) | 200.657 | B+D | 31.10.2016 | 30.10.2021 | |
| DÖKA Feuerlöschgerätebau GmbH Antonius-Raab-Straße 18 34123 Kassel-Waldau ☎ ++49 (0)561 58 50 11 📠 ++49 (0)561 58 36 28 | GA 50 Non-portable and transportable extinguishers (50 kg ABC powder) | 200.531 | B+D | 09.05.2016 | 08.05.2021 | |
| | Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | S45J Externa Bio Non-portable and transportable extinguishers (45 l foam) | 200.536 | B+D | 06.06.2016 | 05.06.2021 |
| | | S50J Externa Bio Non-portable and transportable extinguishers (50 l foam solution) | 200.542 | B+D | 07.11.2016 | 06.11.2021 |
| | K 10 J Non-portable and transportable extinguishers (10 kg carbon dioxide) | 200.658 | B+D | 28.11.2016 | 27.11.2021 | |

List of Approved Products

Item-Number A.1/3.52 **Non-portable and transportable extinguishers**
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid Germany ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | K 20 J Non-portable and transportable extinguishers (20 kg carbon dioxide) | 200.659 | B+D | 28.11.2016 | 27.11.2021 |
| | K 30 J Non-portable and transportable extinguishers (30 kg carbon dioxide) | 200.660 | B+D | 28.11.2016 | 27.11.2021 |

List of Approved Products

Item-Number **MED/3.2** **Portable fire extinguishers**
Group-Number **200**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| BAVARIA Brandschutz Industrie GmbH & Co. KG Regensburger Straße 16 93449 Waldmünchen Germany ☎ ++49 (0)9972 / 9401-0 📠 ++49 (0)9972 / 9401-17 | Viking 6 Portable fire extinguishers (6 kg ABC powder) | 200.563 | B+D | 23.11.2017 | 22.11.2022 |
| | Viking 9 Portable fire extinguishers (9 kg ABC powder) | 200.564 | B+D | 23.11.2017 | 22.11.2022 |
| | Viking 12 Portable fire extinguishers (12 kg ABC powder) | 200.565 | B+D | 23.11.2017 | 22.11.2022 |
| | Colt FOAMjet 9 SK / Magnum FOAMjet 9 SK Portable fire extinguishers (9 l foam solution) | 200.682 | B+D | 14.05.2018 | 13.05.2023 |
| | Brandstop 6 G-1 / Vole X-P 6 Portable fire extinguishers (6 kg ABC powder) | 200192-04 | B+D | 14.02.2020 | 13.02.2025 |
| | Brandstop 12 G-1 / Vole X-P 12 Portable fire extinguishers (12 kg ABC powder) | 200194-04 | B+D | 14.02.2020 | 13.02.2025 |
| | Colt P 12 / Magnum P 12 Portable fire extinguishers (12 kg ABC powder) | 200503-02 | B+D | 14.02.2020 | 13.02.2025 |
| | Colt P 6 / Magnum P 6 Portable fire extinguishers (6 kg ABC powder) | 200631-01 | B | 14.02.2020 | 13.02.2025 |
| | Colt P 9 / Magnum P 9 Portable fire extinguishers (9 kg ABC powder) | 200632-01 | B+D | 14.02.2020 | 13.02.2025 |
| | Hydra 9 S-2 / Sora X-S 9 Portable fire extinguishers (9 l foam solution) | 200633-01 | B+D | 15.09.2020 | 14.09.2025 |

List of Approved Products

Item-Number MED/3.2 Portable fire extinguishers
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| DÖKA Feuerlöschgerätebau GmbH Antonius-Raab-Straße 18 34123 Kassel-Waldau Germany ☎ ++49 (0)561 58 50 11 ☎ ++49 (0)561 58 36 28 | WN 9AF Portable fire extinguishers (9 l water based solution) | 200.680 | B+D | 25.09.2017 | 24.09.2022 |
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid ☎ ++49 (0)2191 9667-0 ☎ ++49 (0)2191 9667-54 | P 6 HK 34 System 1.0 / P 6 HK 34 System 2.0 P 6 HK 34 System 1.0 / P 6 HK 34 System 2.0 (6 kg ABC powder) | 200.674 | B+D | 19.06.2017 | 18.06.2022 |
| | P 6 HK 43 System 1.0 / P 6 HK 43 System 2.0 P 6 HK 43 System 1.0 / P 6 HK 43 System 2.0 (6 kg ABC powder) | 200.675 | B+D | 19.06.2017 | 18.06.2022 |
| | P 12 H 55 System 1.0 / P 12 H 55 System 2.0 P 12 H 55 System 1.0 / P 12 H 55 System 2.0 (12 kg ABC powder) | 200.676 | B+D | 19.06.2017 | 18.06.2022 |
| | P 9 LJ / P 9 LJ 55 Portable fire extinguishers (9 kg ABC powder) | 200154-04 | B+D | 14.06.2019 | 13.06.2024 |
| | P 12 LJ / P 12 LJ 55 Portable fire extinguishers (12 kg ABC powder) | 200155-04 | B+D | 14.06.2019 | 13.06.2024 |
| | S 6 LJ Bio plus34 / S 6 LJ Bio super43 Portable fire extinguishers (6 l foam solution) | 200244-04 | B+D | 17.10.2018 | 16.10.2023 |
| | S 9 LJ Bio plus43 / S 9 LJ Bio superplus55 Portable fire extinguishers (9 l foam solution) | 200247-04 | B+D | 11.12.2018 | 10.12.2023 |
| | K 5 J Portable fire extinguishers (5 kg Carbon dioxide) | 200355-03 | B+D | 08.08.2019 | 07.08.2024 |
| | K 5 AJ Portable fire extinguishers (5 kg Carbon dioxide) | 200381-03 | B+D | 08.08.2019 | 07.08.2024 |

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Item-Number **MED/3.2** **Portable fire extinguishers**
Group-Number **200**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid Germany ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | W 9 LJ / WN 9 LJ 27 Portable fire extinguishers (9 l water solution) | 200405-03 | B+D | 08.08.2019 | 07.08.2024 |
| | S 9 DJL / S 9 DJL Bio 27 Portable fire extinguishers (9 l foam solution) | 200429-02 | B+D | 06.09.2018 | 05.09.2023 |
| | P 6 LJK / P 6 LJK 34 / P 6 LJK plus43 / P 6 LJK superplus55 Portable fire extinguishers (6 kg ABC powder) | 200445-02 | B+D | 14.06.2019 | 13.06.2024 |
| | P 6 JK 34 / P 6 JK plus43 / P 6 JK superplus55 Portable fire extinguishers (6 kg ABC powder) | 200494-02 | B+D | 03.09.2020 | 02.09.2025 |
| | K5CC Portable fire extinguishers (5 kg Carbon dioxide) | 200591-01 | B | 07.10.2019 | 06.10.2024 |
| | F 2 J 5 (Special extinguisher to extinguish burning edible oil or fat) Portable fire extinguishers (2 l special extinguishing agent) | 200627-01 | B+D | 20.11.2020 | 19.11.2025 |
| | S 9 JX Bio 43 Portable fire extinguishers (9 l foam solution) | 200667-01 | B+D | 25.01.2019 | 24.01.2024 |
| | S 9 JX Bio 55 Portable fire extinguishers (9 l foam solution) | 200668-02 | B+D | 25.01.2019 | 24.01.2024 |
| | P 12 J Externa BC / P 12 J Externa BCK Portable fire extinguishers (12 kg BC powder) | 200683-00 | B+D | 22.05.2018 | 21.05.2023 |
| | S 9 JXF 34 Portable fire extinguishers (9 l foam solution) | 200685-00 | B+D | 13.05.2019 | 12.05.2024 |

List of Approved Products

Item-Number MED/3.2 Portable fire extinguishers
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid Germany ☎ ++49 (0)2191 9667-0 ☎ ++49 (0)2191 9667-54 | F 6 JX 21 Portable fire extinguishers (6 l special extinguishing agent) | 200686-00 | B+D | 13.05.2019 | 12.05.2024 |
| Minimax Mobile Services GmbH & Co. KG Minimaxstraße 1 72574 Bad Urach ☎ ++49 (0)7125-154-0 ☎ ++49 (0)7125-154-224 | WU 9 nG Portable fire extinguishers (9 l water) | 200.677 | B+D | 04.08.2017 | 03.08.2022 |
| | WH 9 nG Portable fire extinguishers (9 l water solution) | 200.678 | B+D | 14.05.2018 | 03.08.2022 |
| | DS 6 iM Portable fire extinguishers (6 kg ABC powder) | 200476-03 | B+D | 18.12.2018 | 27.11.2023 |
| | PU 6 M Portable fire extinguishers (6 kg ABC powder) | 200635-02 | B+D | 07.06.2019 | 06.06.2024 |
| | PU 9 M Portable fire extinguishers (9 kg ABC powder) | 200636-02 | B+D | 07.06.2019 | 06.06.2024 |
| | PU 12 M Portable fire extinguishers (12 kg ABC powder) | 200637-02 | B+D | 07.06.2019 | 06.06.2024 |
| | DS 9 iM Portable fire extinguisher (9 kg ABC powder) | 200640-02 | B+D | 18.12.2018 | 27.11.2023 |
| | PU 6 G Portable fire extinguishers (6 kg ABC powder) | 200653-02 | B+D | 07.06.2019 | 06.06.2024 |
| | PU 9 G Portable fire extinguishers (9 kg ABC powder) | 200661-02 | B+D | 07.06.2019 | 06.06.2024 |

List of Approved Products

Item-Number **MED/3.2** **Portable fire extinguishers**
Group-Number **200**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Minimax Mobile Services GmbH & Co. KG Minimaxstraße 1 72574 Bad Urach Germany ☎ ++49 (0)7125-154-0 📠 ++49 (0)7125-154-224 | PU 12 G Portable fire extinguishers (12 kg ABC powder) | 200662-02 | B+D | 07.06.2019 | 06.06.2024 |
| | PU 6 GX Portable fire extinguishers (6 kg ABC powder) | 200679-01 | B+D | 18.12.2020 | 17.12.2025 |

List of Approved Products

Item-Number MED/3.38 Portable fire-extinguishing equipment for lifeboats and rescue boats
 Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|-----------|--------|------------|------------|
| BAVARIA Brandschutz Industrie GmbH & Co. KG Regensburger Straße 16 93449 Waldmünchen Germany ☎ ++49 (0)9972 / 9401-0 📠 ++49 (0)9972 / 9401-17 | Colt FOAMjet 6 SK / Magnum FOAMjet 6 SK Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200.681 | B+D | 13.03.2018 | 12.03.2023 |
| | Hydra 6 S-2 / Sora X-S 6 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200634-01 | B+D | 15.09.2020 | 14.09.2025 |
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | S6LCC 21 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200594-01 | B | 07.10.2019 | 06.10.2024 |
| | PS 2 J 13 Portable fire-extinguishing equipment for lifeboats and rescue boats (2 kg ABC powder) | 200624-01 | B+D | 20.11.2020 | 19.11.2025 |
| | PL 2 J 13 Portable fire-extinguishing equipment for lifeboats and rescue boats (2 kg ABC powder) | 200625-01 | B+D | 20.11.2020 | 19.11.2025 |
| | SF 2 J 5 Portable fire-extinguishing equipment for lifeboats and rescue boats (2 l foam solution) | 200626-01 | B+D | 23.08.2019 | 22.08.2024 |
| | K 2 AJ Portable fire-extinguishing equipment for lifeboats and rescue boats (2 kg Carbon dioxide) | 200628-01 | B+D | 20.11.2020 | 19.11.2025 |
| | K 2 J Portable fire-extinguishing equipment for lifeboats and rescue boats (2 kg Carbon dioxide) | 200629-01 | B+D | 20.11.2020 | 19.11.2025 |
| | S 6 JX Bio 34 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200665-01 | B+D | 17.10.2018 | 29.01.2022 |

List of Approved Products

Item-Number MED/3.38 **Portable fire-extinguishing equipment for lifeboats and rescue boats**
Group-Number 200

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid Germany ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | S 6 JX Bio 43 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200666-02 | B+D | 17.10.2018 | 29.01.2022 |
| | S 6 JXF 27 Portable fire-extinguishing equipment for lifeboats and rescue boats (6 l foam solution) | 200684-00 | B+D | 13.05.2019 | 12.05.2024 |
| Minimax Mobile Services GmbH & Co. KG Minimaxstraße 1 72574 Bad Urach ☎ ++49 (0)7125-154-0 📠 ++49 (0)7125-154-224 | CS 2c-4 Portable fire-extinguishing equipment for lifeboats and rescue boats (2 kg carbon dioxide) | 200689-00 | B+D | 15.09.2020 | 14.09.2025 |

List of Approved Products

Item-Number **MED/3.52** **Non-portable and transportable fire extinguishers**
Group-Number **200**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
|---|--|--|------------------|------------|------------|------------|
| Feuerschutz JOCKEL GmbH & Co. KG Jägerwald 28 - 30 42897 Remscheid Germany ☎ ++49 (0)2191 9667-0 📠 ++49 (0)2191 9667-54 | S 50 J Bio / S 50 FJ Non-portable and transportable extinguishers (50 l foam solution) | 200424-02 | B+D | 17.09.2018 | 16.09.2023 | |
| | P 50 AJ Non-portable and transportable fire extinguishers (50 kg ABC powder) | 200442-02 | B+D | 24.05.2019 | 23.05.2024 | |
| | P 50 GJ Non-portable and transportable fire extinguishers (50 kg ABC powder) | 200444-02 | B+D | 01.07.2019 | 30.06.2024 | |
| | P 50 J Externa Non-portable and transportable fire extinguishers (50 kg ABC powder) | 200448-02 | B+D | 22.07.2019 | 21.07.2024 | |
| | P 25 J Externa Non-portable and transportable fire extinguishers (25 kg ABC powder) | 200466-02 | B+D | 29.05.2020 | 28.05.2025 | |
| | Minimax Mobile Services GmbH & Co. KG Minimaxstraße 1 72574 Bad Urach ☎ ++49 (0)7125-154-0 📠 ++49 (0)7125-154-224 | PU 50s Non-portable and transportable fire extinguishers (50 kg ABC powder) | 200495-02 | B+D | 27.12.2018 | 26.12.2023 |
| | WL 50 n Non-portable and transportable fire extinguishers (50 l foam solution) | 200687-00 | B+D | 07.06.2019 | 06.06.2024 | |
| | WS 50 n Non-portable and transportable fire extinguishers (50 l foam solution) | 200688-00 | B+D | 07.06.2019 | 06.06.2024 | |

List of Approved Products

| Item-Number | A.1/3.47 | Concentrate for Fixed High Expansion Foam Fire Extinguishing Systems for Machinery Spaces and Cargo Pump Rooms | | | | |
|--|--|---|--------|------------|------------|--|
| Group-Number | 201 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG Liebigstraße 5 22113 Hamburg Germany ☎ ++49 (0)40 73 61 68-0 📠 ++49 (0)40 73 61 68-60 | STHAMEX-SV 2% F-6 #9241 Concentrate for Fixed High Expansion Foam Fire Extinguishing Systems for Machinery Spaces and Cargo Pump Rooms | 201.010 | B+D | 15.08.2016 | 14.08.2021 | |
| | "UNITOR High Expansion Foam Concentrate 2%" Concentrate for Fixed High Expansion Foam Fire Extinguishing Systems for Machinery Spaces and Cargo Pump Rooms | 201.039 | B+D | 11.02.2016 | 10.02.2021 | |
| | STHAMEX-SV 2% F-6 #9242 Concentrate for Fixed High Expansion Foam Fire Extinguishing Systems for Machinery Spaces and Cargo Pump Rooms. | 201.040 | B+D | 24.10.2016 | 23.10.2021 | |
| | STHAMEX 3% F-15 #9348 Concentrate for Fixed High Expansion Foam Fire Extinguishing Systems for Machinery Spaces and Cargo Pump Rooms | 201.042 | B+D | 17.11.2016 | 16.11.2021 | |

List of Approved Products

| | | |
|---------------------|----------|---|
| Item-Number | A.1/3.58 | Fixed Low Expansion Foam Fire Extinguishing Systems components for Machinery Spaces and Tanker Deck Protection |
| Group-Number | 201 | |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG Liebigstraße 5 22113 Hamburg Germany ☎ ++49 (0)40 73 61 68-0 📠 ++49 (0)40 73 61 68-60 | FLUOR-FOAMOUSSE 3% / FLUOR-FOAMOUSSE 3% F-15 #5313 Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection | 201.011 | B+D | 26.05.2016 | 25.05.2021 |
| | STHAMEX-AFFF 1% F-25 # 4142 Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection | 201.034 | B+D | 11.07.2016 | 10.07.2021 |
| | STHAMEX-AFFF 3% F-25 #4344 Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection | 201.041 | B+D | 24.10.2016 | 23.10.2021 |

List of Approved Products

Item-Number A.1/3.59 **Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers**
Group-Number 201

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG Liebigstraße 5 22113 Hamburg Germany ☎ ++49 (0)40 73 61 68-0 📠 ++49 (0)40 73 61 68-60 | MOUSSOL-APS-MARINE 3/3 F-10 #3303 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201.036 | B+D | 08.03.2016 | 01.03.2021 |
| | MOUSSOL-APS MARINE 3/6 F-10 #3902 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201.037 | B+D | 11.02.2016 | 01.02.2021 |
| | MOUSSOL-APS MARINE 6/6 F-10 #3602 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201.038 | B+D | 11.02.2016 | 01.02.2021 |
| | MOUSSOL - APS LV Premium 1/1 F-15 #6171 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201.043 | B+D | 31.01.2017 | 30.01.2022 |

List of Approved Products

| Item-Number | MED/3.47 | Concentrate for fixed high expansion foam fire extinguishing systems for machinery spaces and cargo pump rooms | | | |
|--|---|--|--------|------------|------------|
| Group-Number | 201 | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| <p>Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG Liebigstraße 5</p> <p>22113 Hamburg Germany</p> <p>☎ ++49 (0)40 73 61 68-0 📠 ++49 (0)40 73 61 68-60</p> | <p>STHAMEX-IAF 2% F-10 #9271</p> <p>Concentrate for fixed high expansion foam fire extinguishing systems for machinery spaces and cargo pump rooms</p> | 201030-01 | B+D | 08.03.2019 | 07.03.2024 |
| | <p>STHAMEX-SV/HT 2% F-10 #9273</p> <p>Concentrate for fixed high expansion foam fire extinguishing systems for machinery spaces and cargo pump rooms</p> | 201035-01 | B+D | 19.05.2020 | 18.05.2025 |
| | <p>STHAMEX-IAF MARINE 1% F-10 #9146</p> <p>Concentrate for fixed high expansion foam fire extinguishing systems for machinery spaces and cargo pump rooms</p> | 201046-00 | B+D | 28.10.2019 | 27.10.2024 |
| | <p>SURVITEC HIGH EXPANSION FOAM CONCENTRATE 2%</p> <p>Concentrate for fixed high expansion foam fire extinguishing systems for machinery spaces and cargo pump rooms</p> | 201047-00 | B+D | 25.02.2020 | 24.02.2025 |

List of Approved Products

| Item-Number Group-Number | MED/3.58 201 | Fixed Low Expansion Foam Fire Extinguishing Systems Components for Machinery Spaces and Tanker Deck Protection | | | | |
|--|-----------------|--|------------------|--------|------------|------------|
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| <p>Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG Liebigstraße 5</p> <p>22113 Hamburg Germany</p> <p>☎ ++49 (0)40 73 61 68-0 📠 ++49 (0)40 73 61 68-60</p> | | <p>STHAMEX-AFFF 3% F-15 #4341</p> <p>Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection</p> | 201023-01 | B+D | 22.05.2018 | 21.05.2023 |
| | | <p>STHAMEX-AFFF 6% F-15 #4641</p> <p>Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection</p> | 201024-01 | B+D | 22.05.2018 | 21.05.2023 |
| | | <p>STHAMEX-AFFF 1% F-15 #4141</p> <p>Fixed Low Expansion Foam Fire Extinguishing Systems Components for Machinery Spaces and Tanker Deck Protection</p> | 201033-01 | B+D | 01.07.2019 | 30.06.2024 |
| | | <p>FLUOR-FOAMOUSSE MARINE 3% F-15 #5315</p> <p>Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection</p> | 201044-00 | B+D | 03.07.2018 | 02.07.2023 |
| | | <p>STHAMEX-AFFF MARINE 1% F-10 #4102</p> <p>Fixed low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection</p> | 201045-00 | B+D | 03.07.2018 | 02.07.2023 |

List of Approved Products

Item-Number MED/3.59 **Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers**
Group-Number 201

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Fabrik chemischer Präparate von Dr. Richard Sthamer GmbH & Co. KG Liebigstraße 5 22113 Hamburg Germany ☎ ++49 (0)40 73 61 68-0 📠 ++49 (0)40 73 61 68-60 | MOUSSOL-APS LV 1/1 F-25 #6141 Expansion foam for fixed fire extinguishing systems for chemical tankers | 201025-01 | B+D | 26.06.2018 | 25.06.2023 |
| | FOAMOUSSE-FP/AR 3/3 F-15 #5321 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201027-01 | B+D | 03.07.2019 | 02.07.2024 |
| | MOUSSOL-APS 3/3 F-15 #3341 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201031-01 | B+D | 01.07.2019 | 30.06.2024 |
| | MOUSSOL-APS 3/6 F-15 #3942 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201032-01 | B+D | 01.07.2019 | 30.06.2024 |
| | MOUSSOL-APS-MARINE 3/3 F-10 #3303 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201036-02 | B+D | 02.03.2021 | 01.03.2026 |
| | MOUSSOL-APS MARINE 3/6 F-10 #3902 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201037-01 | B+D | 02.02.2021 | 01.02.2026 |
| | MOUSSOL-APS MARINE 6/6 F-10 #3602 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers | 201038-01 | B+D | 02.02.2021 | 01.02.2026 |

List of Approved Products

| | | |
|---------------------|---------|---|
| Item-Number | MED/3.7 | Self-contained compressed-air-operated breathing apparatus - Note: For use in accidents involving dangerous goods a positive pressure type mask is required. |
| Group-Number | 206 | |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| MSA EUROPE GmbH Schlüsselstraße 12 8645 Rapperswil-Jona Switzerland ☎ n.a. 📄 n.a. | Series AirGo MAX-(SW/*) - (B/*/V) - (LG/SH) - (R/H) - (D/*)- SL - * - * - *(C3/*) - * - * Self-contained compressed-air-operated breathing apparatus | 206082-00 | B+D | 11.12.2018 | 10.12.2023 |

List of Approved Products

Item-Number A.1/3.41 **Emergency escape breathing devices (EEBD)**
 Group-Number 208

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| MSA EUROPE GmbH Schlüsselstraße 12 8645 Rapperswil-Jona Switzerland ☎ n.a. 📧 n.a. | PremAire Combination Emergency escape breathing devices (EEBD) | 208.020 | B+D | 22.02.2016 | 21.02.2021 |
| | PremAire Combination Mini Emergency escape breathing devices (EEBD) | 208.021 | B+D | 24.02.2016 | 23.02.2021 |
| | S-Cap-Air / S-Cap-Air light Emergency escape breathing devices (EEBD) | 208.022 | B+D | 12.05.2016 | 11.05.2021 |
| | UNISCAPE 15 H Emergency escape breathing devices (EEBD) | 208.023 | B+D | 12.05.2016 | 11.05.2021 |

List of Approved Products

Item-Number A.1/3.3 **Fire-fighter`s outfit: protective clothing (close proximity clothing)**
Group-Number 209

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|---|----------------|------------|------------|
| ALWIT GmbH Kattegatweg 6 46446 Emmerich am Rhein Germany ☎ +49 (0)2828 - 91 46 0 📠 +49 (0)2828 - 91 46 46 | Proximity suit 30-1001.79/833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.035 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-1001.73 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.036 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-2001.73 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.037 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-2001.79 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.038 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-3021.73 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.039 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-3021.79 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.040 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-3031.73 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.041 | B+D | 15.08.2016 | 14.08.2021 |
| | Proximity suit 30-3031.79 / 833.0 Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.042 | B+D | 15.08.2016 | 14.08.2021 |
| | Heinrich Vorndamme OHG Teichweg 6 32805 Horn-Bad Meinberg ☎ ++49 (0)5234 8966-0 📠 ++49 (0)5234 98035 | ISOTEMP Glass-Coated Heat-Protection Clothing 2000 (2000/SBG) Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.011 | B+D | 13.02.2017 |

List of Approved Products

Item-Number MED/3.3 **Fire-fighter`s outfit: protective clothing (close proximity clothing)**
Group-Number 209

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Heinrich Vorndamme OHG Teichweg 6 32805 Horn-Bad Meinberg Germany ☎ ++49 (0)5234 8966-0 📠 ++49 (0)5234 98035 | ISOTEMP®-Fire Department-Cover Jacket 1896/B/DEF + ISOTEMP®-Fire Department-Cover Pants 1897/B/DEF Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209.043 | B+D | 30.08.2017 | 29.08.2022 |
| TESIMAX-Altinger GmbH Leimenstraße 2 75242 Neuhausen ☎ ++49 (0)7234 948 59-0 📠 ++49 (0)7234 948 59-99 | HS 10 Totally encapsulated suit SILIPAN Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209032-01 | B+D | 04.06.2019 | 03.06.2024 |
| | HSF 10 Totally encapsulated suit with forced ventilation SILIPAN Fire-fighter`s outfit: protective clothing (close proximity clothing) | 209033-01 | B+D | 04.06.2019 | 03.06.2024 |

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Item-Number MED/3.44 Fire- fighter`s outfit: lifeline
 Group-Number 210

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Seilflechter-Tauwerk GmbH Auf dem Anger 7-9 38110 Braunschweig Germany ☎ ++49 (0)5307-96 11-0 📠 ++49 (0)5307-96 11 55 | SEILFLECHTER FLAMMTRUTZLEINE lifeline Fire- fighter`s outfit: lifeline | 210002-04 | B+D | 04.03.2019 | 03.03.2024 |
| | SEILFLECHTER FLAMMTRUTZLEINE lifeline Fire- fighter`s outfit: lifeline | 210004-00 | B+D | 21.01.2020 | 20.01.2025 |

List of Approved Products

Item-Number A.1/3.30 **Portable oxygen analysis and gas detection equipment**
Group-Number 213

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| MSA EUROPE GmbH Schlüsselstraße 12 8645 Rapperswil-Jona Switzerland ☎ n.a. 📄 n.a. | Altair 4X Oxygen analysis and gas detection equipment | 213.048 | B+D | 25.05.2016 | 24.05.2021 |
| | Altair 5X resp. Altair 5X iR Oxygen analysis and gas detection equipment | 213.050 | B+D | 01.03.2017 | 28.02.2022 |

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Item-Number MED/3.30 **Portable oxygen analysis and gas detection equipment**
Group-Number 213

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| MSA EUROPE GmbH Schlüsselstraße 12 8645 Rapperswil-Jona Switzerland ☎ n.a. 📄 n.a. | ALTAIR 4XR Portable oxygen analysis and gas detection equipment | 213054-01 | B+D | 25.10.2019 | 13.05.2023 |

List of Approved Products

Item-Number A.1/3.4 **Fire- fighter`s outfit: boots**
Group-Number 219

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Heinrich Vorndamme OHG Teichweg 6 32805 Horn-Bad Meinberg Germany ☎ ++49 (0)5234 8966-0 📠 ++49 (0)5234 98035 | ISOTEMP-Heat Protection Boots 2005 Fireman`s outfit: boots | 219.001 | B+D | 13.02.2017 | 12.02.2022 |

List of Approved Products

Item-Number MED/3.4 Fire- fighter`s outfit: boots
Group-Number 219

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| ETCHE SECURITE ZA Ordokia 64130 Viodos Abense de Bas France ☎ ++33 559 28 05 41 📠 ++33 559 28 30 10 | FIREMAN SABJ / FIREMAN SABJ 36/38 Fire- fighter`s outfit: boots | 219002-02 | B+D | 22.11.2019 | 21.11.2024 |
| | FIREMAN SABF / FIREMAN SABF 36/38 Fire- fighter`s outfit: boots | 219003-02 | B+D | 22.11.2019 | 21.11.2024 |

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Item-Number MED/3.6 **Fire fighter`s outfit: helmet**
Group-Number 221

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Schuberth GmbH Stegelitzer Straße 12 39126 Magdeburg Germany ☎ ++49 (0)391 8106-0 📠 ++49 (0)391 8106-210 | Schuberth F130 Fire fighter`s outfit: helmet | 221016-02 | B | 06.01.2020 | 05.01.2025 |
| | Schuberth F300 Fire fighter`s outfit: helmet | 221023-01 | B | 21.05.2019 | 20.05.2024 |
| | Schuberth F120 Pro Fire fighter`s outfit: helmet | 221024-01 | B | 06.01.2020 | 05.01.2025 |
| | Schuberth F220 Fire fighter`s outfit: helmet | 221025-01 | B | 06.01.2020 | 05.01.2025 |

List of Approved Products

Item-Number A.1/3.29 **Fire hoses**
Group-Number 222

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Jakob Eschbach GmbH Unterm Ohmberg 7 34431 Marsberg Germany ☎ ++49 (0) 2992-606-0 📠 ++49 (0) 2992-606-46 | Synthetik Eschbach Fire hoses | 222.023 | B+D | 10.06.2016 | 09.06.2021 |
| Ohrdruffer SchlauchWeberei Eschbach GmbH Herrenhöfer Landstraße 2 99885 Ohrdruf ☎ ++49 (0)3624 3714-0 📠 ++49 (0)3624 371430 | Syntex WH / Syntex 500 Fire Hoses with diameter ≤ 52 mm | 222.063 | B+D | 19.08.2016 | 18.08.2021 |
| PARSCH Schläuche Armaturen GmbH & Co. KG Gildestrasse 16 49477 Ibbenbüren ☎ +49 (0)5451 9 29-0 📠 +49 (0)5451 92 92 92 | REELOFLEX Fire hoses | 222.049 | B+D | 27.02.2017 | 26.02.2022 |

List of Approved Products

Item-Number A.1/3.55 **Dual-purpose type nozzles (spray/jet type)**
Group-Number 222

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Luitpold Schott Armaturenfabrik GmbH Brunckstraße 18 67346 Speyer Germany ☎ ++49 (0)6232 6459-0 📠 ++49 (0)6232 6459-30 | CMM Jet / Spray branchpipe, aluminium 19x16 mm, with water curtain device Dual-purpose type nozzles (spray/jet type) | 222.043 | B+D | 17.06.2016 | 16.06.2021 |
| | CMM Jet / Spray branchpipe, brass 19x16 mm, with water curtain device Dual-purpose type nozzles (spray/jet type) | 222.044 | B+D | 17.06.2016 | 16.06.2021 |
| | Jet / Spray Branchpipe 16x12 with water curtain device with Storz C Adapter Alu Dual-purpose type nozzles (spray/jet type) | 222.061 | B+D | 11.07.2016 | 10.07.2021 |
| | Jet / Spray Branchpipe 16x12 / 22x19 with water curtain device with Storz C Adapter Brass Dual-purpose type nozzles (spray/jet typ) | 222.062 | B+D | 11.07.2016 | 10.07.2021 |

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| Item-Number | MED/3.15c | Materials other than steel for pipes | | | | |
|--|---|---|------------------|--------|------------|------------|
| Group-Number | 222 | conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | | | | |
| MANUFACTURER | PRODUCT | | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| <p>Eaton Germany GmbH Dr.-Reckeweg-Straße 1</p> <p>76532 Baden-Baden Germany</p> <p>☎ ++49 (0)7221 682-0</p> <p>📠 ++49 (0)7221 682-788</p> | <p>Hydraulic Hose GH681 EN 857 1SC</p> <p>Materials other than steel for pipes conveying oil or fuel oil (flexible pipe assemblies)</p> | | 222.064 | B+D | 12.02.2018 | 11.02.2023 |
| | <p>Hydraulic hose GH781 from nominal diameter 6 mm to 51 mm</p> <p>Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators</p> | | 222004-03 | B+D | 28.04.2020 | 27.04.2021 |
| | <p>Teflon hose 2807 in reusable style from nominal diameter 3 mm to 25 mm With additional fire sleeve</p> <p>Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators</p> | | 222007-03 | B+D | 06.04.2020 | 05.04.2021 |
| | <p>Hydraulic Hose FC510</p> <p>Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators</p> | | 222009-03 | B+D | 06.04.2020 | 05.04.2025 |
| | <p>Hydraulic hose FC350 in crimp Style, from nominal diameter 5 mm to 31 mm With additional fire sleeve</p> <p>Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators</p> | | 222010-03 | B+D | 06.04.2020 | 05.04.2021 |
| | <p>Hydraulic hose FC350 in reusable style, from nominal diameter 5 mm to 31 mm</p> <p>Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators</p> | | 222011-03 | B+D | 06.04.2020 | 05.04.2021 |
| | <p>Hydraulic hose 2652 nominal diameter 80 mm</p> <p>Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators</p> | | 222012-03 | B+D | 06.04.2020 | 05.04.2021 |

List of Approved Products

| Item-Number | MED/3.15c | Materials other than steel for pipes | | | | |
|---|--|---|--------|------------|------------|--|
| Group-Number | 222 | conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Eaton Germany GmbH Dr.-Reckeweg-Straße 1 76532 Baden-Baden Germany ☎ ++49 (0)7221 682-0 ✉ ++49 (0)7221 682-788 | Hydraulic hose 2651 from nominal diameter 5 mm to 60 mm Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | 222014-03 | B+D | 06.04.2020 | 05.04.2021 | |
| | Hydraulic hose FC234 in crimp style, from nominal diameter 8 mm to 25 mm Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | 222015-03 | B+D | 06.04.2020 | 05.04.2021 | |
| | Hydraulic hose FC234 in reusable style, from nominal diameter 8 mm to 25 mm Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | 222016-03 | B+D | 06.04.2020 | 05.04.2021 | |
| | Teflon hose 2807 in crimp style from nominal diameter 3 mm to 25 mm Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | 222017-03 | B+D | 06.04.2020 | 05.04.2021 | |
| | Hydraulic hose GH663 from nominal diameter 5 mm to 51 mm Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | 222029-03 | B+D | 28.04.2020 | 27.04.2021 | |
| | Hydraulic Hose GH506 Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | 222058-02 | B+D | 04.03.2019 | 03.03.2024 | |
| | Hydraulic Hose GH507 Materials other than steel for pipes conveying oil or fuel oil (flexible pipe assemblies) | 222059-01 | B+D | 19.11.2018 | 18.11.2023 | |
| | Hydraulic Hose EC881 EN 857 2SC Materials other than steel for pipes conveying oil or fuel oil (flexible pipe assemblies) | 222065-00 | B+D | 25.05.2018 | 24.05.2023 | |

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| Item-Number | MED/3.15c | Materials other than steel for pipes conveying oil or fuel oil: (c) flexible pipe assemblies and compensators | | | | |
|--|---|--|--------|------------|------------|--|
| Group-Number | 222 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Eaton Germany GmbH Dr.-Reckeweg-Straße 1 76532 Baden-Baden Germany ☎ ++49 (0)7221 682-0 ☎ ++49 (0)7221 682-788 | Hydraulic Hose GH425 EN 856 4SP Materials other than steel for pipes conveying oil or fuel oil (flexible pipe assemblies) | 222066-00 | B+D | 11.12.2018 | 10.12.2023 | |
| ELAFLEX HIBY GmbH & Co. KG Schnackenburgallee 121 22525 Hamburg ☎ ++49 (0)40 540 00 50 ☎ ++49 (0)40 540 00 567 | ELAFLEX-Expansion joint type ERV-GS / ELAFLEX-Expansion joint type ERV-GS HNBR (nominal diameter 25 mm to 600 mm) Materials other than steel for pipes conveying oil or fuel oil (flexible pipe assemblies and compensators) | 222019-04 | B+D | 15.05.2020 | 14.05.2025 | |
| HANSA-FLEX AG Geschäftsbereich Metallschläuche Zum Gewerbepark 4 37691 Boffzen ☎ ++49 (0)5271 9571-0 ☎ ++49 (0)5271 95 71 35 | PTFE - corrugated hose, type TFW Materials other than steel for pipes conveying oil or fuel oil (flexible pipe assemblies) | 222018-03 | B+D | 18.12.2018 | 17.12.2023 | |

List of Approved Products

| | | | |
|---------------------|----------|----------------------------|---|
| Item-Number | MED/3.29 | Fire-fighting hoses | Non-percolating lay flat firefighting hoses (range of the inside diameter from 25 mm to 52 mm) |
| Group-Number | 222 | | |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| PARSCH Schläuche Armaturen GmbH & Co. KG Gildestrasse 16 49477 Ibbenbüren Germany ☎ +49 (0)5451 9 29-0 📠 +49 (0)5451 92 92 92 | PARSCH MARITIME Non-percolating lay flat firefighting hoses (range of the inside diameter from 25 mm to 52 mm) | 222067-00 | B+D | 15.04.2019 | 14.04.2024 |

List of Approved Products

Item-Number MED/3.32 Fire restricting materials (except furniture) for high-speed craft
Group-Number 223

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| SAINT-GOBAIN ISOVER G+H AG Bürgermeister-Grünzweig- Straße 1 67059 Ludwigshafen Germany ☎ ++49 (0)621 4701530 📠 ++49 (0)621 4701555 | FRP Sandwich panel with different insulation materials Fire restricting materials (except furniture) for high- speed craft | 223002-02 | B+D | 20.05.2019 | 19.05.2024 |

List of Approved Products

| Item-Number | MED/2.3 | Oil-content meters | | | | |
|--|---------|---|------------------|--------|------------|------------|
| Group-Number | 320 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Brannstrom Sweden AB Udevallagatan 14 41670 Göteborg Sweden ☎ 0046 - 31 - 19 56 00 📠 0046 - 31 - 19 77 90 | | GreenMon Oil Content Meter | 320.033 | B+D | 01.05.2018 | 30.04.2023 |
| | | BilgMon 488 Oil Content meters 15ppm Alarm acc. IMO Resolution MEPC.107(49) | 320037-00 | B+D | 01.03.2020 | 28.02.2025 |
| DECKMA Hamburg GmbH Kieler Straße 316 22525 Hamburg Germany ☎ n.a. 📠 n.a. | | OMD 24 Oil - content meters 15ppm Alarm | 320034-00 | B+D | 01.03.2019 | 28.02.2024 |
| | | OMD 2005 Oil - Content meters | 320035-00 | B+D | 01.10.2019 | 30.09.2024 |
| | | OMD 2008 Oil - Content meters | 320036-00 | B+D | 01.10.2019 | 30.09.2024 |

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Item-Number MED/2.5 **Oil discharge monitoring and control system for a oil tankers**
Group-Number 322

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|------------------|--------|------------|------------|
| Brannstrom Sweden AB Udevallagatan 14 41670 Göteborg Sweden ☎ 0046 - 31 - 19 56 00 📠 0046 - 31 - 19 77 90 | CLEANTRACK 1000B Oil Discharge and Control System acc. IMO Resolution MEPC.108(49) | 322010-00 | B+D | 01.03.2020 | 28.02.2025 |

List of Approved Products

| Item-Number | A.1/2.1 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | | | | |
|---|---------|--|----------------|--------|------------|------------|
| Group-Number | 330 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| GEA Westfalia Seperator Systems GmbH Werner-Habig-Straße 1 59302 Oelde Germany ☎ n.a. 📧 n.a. | | Bilgemaster-D 1000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.237 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 1500 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.238 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 2000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.239 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 2500 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.240 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 3000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.241 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 4000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.242 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 5000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.243 | B+D | 01.07.2016 | 30.06.2021 |
| | | Bilgemaster-D 6000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.244 | B+D | 01.07.2016 | 30.06.2021 |

List of Approved Products

| Item-Number | A.1/2.1 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | | | | |
|---|---|--|-----------|------------|------------|----------|
| Group-Number | 330 | | | | | |
| MANUFACTURER | PRODUCT | | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| GEA Westfalia Seperator Systems GmbH Werner-Habig-Straße 1 59302 Oelde Germany ☎ n.a. 📧 n.a. | Bilgemaster-D 7000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.245 | B+D | 01.07.2016 | 30.06.2021 | |
| | BilgeMaster-E 5000 cleandesign Ex Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49) | 330.351 | B+D | 01.07.2016 | 30.06.2021 | |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---------------------------------|---|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | DVZ 150 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330391-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 250 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330392-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 500 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330393-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 1000 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330394-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 1500 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330395-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 2500 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330396-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 5000 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330397-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 10000 FSU-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330398-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 150 FSU-B-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330399-00 | B+D | 01.11.2019 | 31.10.2024 |
| | DVZ 250 FSU-B-"Oilchief" | Oily Water Separator (Oilchief), app. Acc. To IMO-Resolution MEPC.107(49) | 330400-00 | B+D | 01.11.2019 | 31.10.2024 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|----------------|--|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ 500 FSU-B-"Oilchief" Oily Water Separator (Oilchief), app. Acc. To IMO- Resolution MEPC.107(49) | 330401-00 | B+D | 01.11.2019 | 31.10.2024 |
| | | DVZ 1000 FSU-B-"Oilchief" Oily Water Separator (Oilchief), app. Acc. To IMO- Resolution MEPC.107(49) | 330402-00 | B+D | 01.11.2019 | 31.10.2024 |
| | | DVZ 1500 FSU-B-"Oilchief" Oily Water Separator (Oilchief), app. Acc. To IMO- Resolution MEPC.107(49) | 330403-00 | B+D | 01.11.2019 | 31.10.2024 |
| | | DVZ 2500 FSU-B-"Oilchief" Oily Water Separator (Oilchief), app. Acc. To IMO- Resolution MEPC.107(49) | 330404-00 | B+D | 01.11.2019 | 31.10.2024 |
| | | DVZ 5000 FSU-B-"Oilchief" Oily Water Separator (Oilchief), app. Acc. To IMO- Resolution MEPC.107(49) | 330405-00 | B+D | 01.11.2019 | 31.10.2024 |
| | | DVZ 10000 FSU-B-"Oilchief" Oily Water Separator (Oilchief), app. Acc. To IMO- Resolution MEPC.107(49) | 330406-00 | B+D | 01.11.2019 | 31.10.2024 |
| Filtration Group GmbH Essener Bogen 21 22419 Hamburg ☎ +49 7941 6466-726 📠 +49 7941 6466-392 | | MPEB-1,0 OWS MPEB-1,0 MEPC.107(49) FILTRATION GROUP GMBH ESSENER BOGEN 21, 22419 HAMBURG | 330366-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | MPEB-2,5 OWS MPEB-2,5 MEPC.107(49) FILTRATION GROUP GMBH ESSENER BOGEN 21, 22419 HAMBURG | 330367-00 | | 01.07.2019 | 30.06.2024 |
| | | MPEB-5,0 OWS MPEB-5,0 MEPC.107(49) FILTRATION GROUP GMBH ESSENER BOGEN 21, 22419 HAMBURG | 330368-00 | | 01.07.2019 | 30.06.2024 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|----------------|--|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| Filtration Group GmbH Essener Bogen 21 22419 Hamburg Germany ☎ +49 7941 6466-726 📠 +49 7941 6466-392 | | OWS MPEB-10,0 OWS MPEB-10,0 MEPC.107(49) FILTRATION GROUP GMBH ESSENER BOGEN 21, 22419 HAMBURG | 330369-00 | | 01.07.2019 | 30.06.2024 |
| | | MPEB-VT-0,5 OWS MPEB-VT-0,5 | 330370-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | MPEB-VT-1,0 OWS MPEB-VT-1,0 | 330371-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | MPEB-VT-2,5 OWS MPEB-VT-2,5 | 330372-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | MPEB-VT-5 OWS MPEB-VT-5 | 330373-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | MPEB-VT-10 OWS MPEB-VT-10 | 330374-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | PPT-BWS/MESB-1,0 OWS PPT-BWS/MESB-1,0 | 330375-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | PPT-BWS/MESB-2,5 OWS PPT-BWS/MESB-2,5 | 330376-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | PPT-BWS/MESB-5,0 OWS PPT-BWS/MESB-5,0 | 330377-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | PPT-BWS/MESB-10,0 OWS PPT-BWS/MESB-10,0 | 330378-00 | B+D | 01.07.2019 | 30.06.2024 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|----------------|---|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| GEA Westfalia Seperator Systems GmbH Werner-Habig-Straße 1 59302 Oelde Germany ☎ n.a. 📧 n.a. | | Bilgemaster 200 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330412-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 400 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330413-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 500 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330414-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 900 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330415-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 1200 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330416-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 2000 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330417-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 2500 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330418-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | BilgeMaster-E 4000 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330419-00 | B+D | 01.07.2020 | 30.06.2025 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|----------------|---|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| GEA Westfalia Seperator Systems GmbH Werner-Habig-Straße 1 59302 Oelde Germany ☎ n.a. 📧 n.a. | | BilgeMaster-E 5000 cleandesign Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330420-00 | B+D | 01.07.2020 | 30.06.2025 |
| | | GEA bilge Separator 450 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330421-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | GEA bilge Separator 600 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330422-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | GEA bilge Separator 900 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330423-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | GEA bilge Separator 1200 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330424-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | GEA bilge Separator 2000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330425-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | GEA bilge Separator 2500 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330426-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | GEA bilge Separator 3000 Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO- Resolution MEPC.107(49) | 330427-00 | B+D | 01.08.2020 | 30.06.2025 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|----------------|---|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| <p>GEA Westfalia Seperator Systems GmbH Werner-Habig-Straße 1</p> <p>59302 Oelde Germany</p> <p>☎ n.a. 📠 n.a.</p> | | <p>GEA bilge Separator 4000</p> <p>Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49)</p> | 330428-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | <p>GEA bilge Separator 4500</p> <p>Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49)</p> | 330429-00 | B+D | 01.08.2020 | 30.06.2025 |
| | | <p>GEA bilge Separator 5000</p> <p>Oil- filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.), approved acc. to IMO-Resolution MEPC.107(49)</p> | 330430-00 | B+D | 01.08.2020 | 30.06.2025 |
| <p>Ocean Clean GmbH Zum Kühlhaus 5</p> <p>18069 Rostock</p> <p>☎ +49 381 6704 7790 📠 +49 381 67049 7799</p> | | <p>Ocean Clean 0,25 EB</p> <p>Oily filtering equipment (for an oil of the effluent not exceeding 15ppm), approved acc. To IMO Resolution MEPC.107(49)</p> | 330407-00 | B+F | 01.03.2020 | 28.02.2025 |
| | | <p>Ocean Clean 0,5 EB</p> <p>Oily filtering equipment (for an oil of the effluent not exceeding 15ppm), approved acc. To IMO Resolution MEPC.107(49)</p> | 330408-00 | B+F | 01.03.2020 | 28.02.2025 |
| | | <p>Ocean Clean 1,0 EB</p> <p>Oily filtering equipment (for an oil of the effluent not exceeding 15ppm), approved acc. To IMO Resolution MEPC.107(49)</p> | 330409-00 | B+F | 01.03.2020 | 28.02.2025 |
| | | <p>Ocean Clean 2,5 EB</p> <p>Oily filtering equipment (for an oil of the effluent not exceeding 15ppm), approved acc. To IMO Resolution MEPC.107(49)</p> | 330410-00 | B+F | 01.03.2020 | 28.02.2025 |
| | | <p>Ocean Clean 5,0 EB</p> <p>Oily filtering equipment (for an oil of the effluent not exceeding 15ppm), approved acc. To IMO Resolution MEPC.107(49)</p> | 330411-00 | B+F | 01.03.2020 | 28.02.2025 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|-----------------------------|----------------|---|---|---|------------------|--------|------------|------------|
| | | OWS-COM 0,1 | RWO GmbH Marine Water Technology Gerold-Janssen-Strasse 2 28359 Bremen Germany ☎ +49421 53 70 50 📠 +49421 53 70 540 | Oily-Water-Separator approved acc. IMO Resolution MEPC.107(49) | 330.000 | B | 01.04.2019 | 31.03.2024 |
| | | OWS-COM 0,25 | | Oily-Water-Separator approved acc. IMO Resolution MEPC:107(49) | 330.000 | B | 01.04.2019 | 31.03.2024 |
| | | OWS-COM 0,1 | | Oily-Water-Separator, approved acc. IMO Resolution MEPC.107(49) | 330.358 | B | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 0,25 | | Oily-Water-Separator approved acc. IMO Resolution MEPC107.(49) | 330.359 | B+D | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 0,5 | | Oily-Water-Separator approved acc. IMO Resolution MEPC107.(49) | 330.360 | B+D | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 1,0 | | Oily-Water-Separator approved acc. IMO Resolution MEPC107.(49) | 330.361 | B+D | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 2,5 | | Oily-Water-Separator approved acc. IMO Resolution MEPC107.(49) | 330.362 | B+D | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 5,0 | | Oily-Water-Separator approved acc. IMO Resolution MEPC107.(49) | 330.363 | B+D | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 10,0 | | Oily-Water-Separator approved acc. IMO Resolution MEPC107.(49) | 330.364 | B+D | 01.06.2019 | 31.05.2024 |
| | | OWS-COM 0,1 | | Oily-Water-Separator, approved acc. IMO Resolution MEPC.107(49) | 330358-00 | B+D | 01.06.2019 | 31.05.2024 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---------------------|---|------------------|--------|------------|------------|
| MANUFACTURER | PRODUCT | | | | | |
| RWO GmbH Marine Water Technology Gerold-Janssen-Strasse 2 28359 Bremen Germany ☎ +49421 53 70 50 📠 +49421 53 70 540 | OWS-COM 0,25 | Oily-Water-Separator approved acc. IMO Resolution MEPC.107(49) | 330359-00 | B+D | 01.06.2019 | 31.05.2024 |
| | OWS-COM 0,5 | Oily-Water-Separator approved acc. IMO Resolution MEPC.107(49) | 330360-00 | B+D | 01.06.2019 | 31.05.2024 |
| | OWS-COM 1,0 | Oily-Water-Separator approved acc. IMO Resolution MEPC.107(49) | 330361-00 | B+D | 01.06.2019 | 31.05.2024 |
| | OWS-COM 2,5 | Oily-Water-Separator, approved acc. IMO Resolution MEPC.107(49) | 330362-00 | B+D | 01.06.2019 | 31.05.2024 |
| | OWS-COM 5,0 | Oily-Water-Separator, approved acc. IMO Resolution MEPC.107(49) | 330363-00 | B+D | 01.06.2019 | 31.05.2024 |
| | OWS-COM 10,0 | Oily-Water-Separator, approved acc. IMO Resolution MEPC.107(49) | 330364-00 | B+D | 01.06.2019 | 31.05.2024 |
| SKF Marine GmbH Hermann-Blohm-Str. 5 20457 Hamburg ☎ n.a. 📠 n.a. | TMPB 0,25/A | Oily-water-separator (Turbulo OWS), approved acc. to IMO-Resolution MEPC.107(49) | 330.334 | B+D | 01.04.2017 | 31.03.2022 |
| | TMPB 0,5/A | Oily-water-separator (Turbulo OWS), approved acc. to IMO-Resolution MEPC.107(49) | 330.335 | B+D | 01.04.2017 | 31.03.2022 |
| | TMPB 1/A | Oily-water-separator (Turbulo OWS), approved acc. to IMO-Resolution MEPC.107(49) | 330.336 | B+D | 01.04.2017 | 31.03.2022 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|----------------|---|--------------|---------|------------------|--------|------------|------------|
| SKF Marine GmbH Hermann-Blohm-Str. 5 20457 Hamburg Germany ☎ n.a. 📠 n.a. | | TMPB 2,5/A Oily Water Separator, approved acc. to IMO-Resolution MEPC.107(49) | | | 330.337 | B+D | 01.04.2017 | 31.03.2022 |
| | | TMPB 5/A Oily Water Separator, approved acc. to IMO-Resolution MEPC.107(49) | | | 330.338 | B+D | 01.04.2017 | 31.03.2022 |
| | | TMPB 10/A Oily Water Separator, approved acc. to IMO-Resolution MEPC.107(49) | | | 330.339 | B+D | 01.04.2017 | 31.03.2022 |
| | | TMPB 0,251/A Oily-water-separator (Turbulo OWS), approved acc. to IMO-Resolution MEPC.107(49) | | | 330.352 | B+D | 01.04.2017 | 31.03.2022 |
| | | TMPB 0,51/A Oily-water-separator (Turbulo OWS), approved acc. to IMO-Resolution MEPC.107(49) | | | 330.353 | B+D | 01.04.2017 | 31.03.2022 |
| | | TMPB 1,01/A Oily-water-separator (Turbulo OWS), approved acc. to IMO-Resolution MEPC.107(49) | | | 330.354 | B+D | 01.04.2017 | 31.03.2022 |
| | | TURBULO Mechanical Phase Breaker TMPB 0,25 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resolution MEPC.107(49) | | | 330379-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TURBULO Mechanical Phase Breaker TMPB 0,5 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resolution MEPC.107(49) | | | 330380-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TURBULO Mechanical Phase Breaker TMPB 1 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resolution MEPC.107(49) | | | 330381-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TURBULO Mechanical Phase Breaker TMPB 2,5 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resolution MEPC.107(49) | | | 330382-00 | B+D | 01.08.2019 | 31.07.2024 |

List of Approved Products

| Item-Number Group-Number | MED/2.1 330 | Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.) | | | | |
|---|----------------|---|------------------|--------|------------|------------|
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| SKF Marine GmbH Hermann-Blohm-Str. 5 20457 Hamburg Germany ☎ n.a. 📠 n.a. | | TURBULO Mechanical Phase Breaker TMPB 5 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330383-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TURBULO Mechanical Phase Breaker TMPB 10 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330384-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TURBULO Mechanical Phase Breaker TMPBH 0,25 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330385-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TCS-MPB 0,25 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330386-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TCS-MPB 0,5 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330387-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TCS-MPB 1 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330388-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TCS-MPB 2,5 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330389-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | TCS-MPB 5 Oily-Water-Separator (TURBULO OWS) approved according to IMO-Resulotion MEPC.107(49) | 330390-00 | B+D | 01.08.2019 | 31.07.2024 |

List of Approved Products

Item-Number

Group-Number

340

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | ORCA IV 35 Sewage treatment plant, approved acc. to IMO-Resolution | 340752-00 | B+D | 01.11.2020 | 31.03.2023 |
| | ORCA IV 65 Sewage treatment plant, approved acc. to IMO-Resolution | 340753-00 | B+D | 01.11.2020 | 31.03.2023 |

List of Approved Products

Item-Number A.1/2.6 **Sewage systems**
Group-Number 340

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | DVZ-SKA 10 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.502 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 20 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.503 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 30 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.504 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 40 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.505 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 50 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.506 | B+F | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 70 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.507 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 100 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.508 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 150 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.509 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 200 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.510 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 250 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.511 | B+D | 01.02.2016 | 31.01.2021 |

List of Approved Products

Item-Number A.1/2.6 **Sewage systems**
Group-Number 340

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | DVZ-SKA 300 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.512 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 400 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.513 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-SKA 500 "Biomaster" -Plus - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.514 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 10 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.515 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 25 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.516 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 50 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.517 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 100 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.518 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 150 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.519 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 200 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.520 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 250 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.521 | B+D | 01.02.2016 | 31.01.2021 |

List of Approved Products

Item-Number A.1/2.6 **Sewage systems**
Group-Number 340

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | DVZ-JZR 300 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.522 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 400 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.523 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 500 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.524 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 600 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.525 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 800 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.526 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ-JZR 1000 "Biomaster" - A Sewage treatment plant, approved acc. to IMO-Resolution | 340.527 | B+D | 01.02.2016 | 31.01.2021 |
| | DVZ - EPS 30 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.528 | B+D | 01.05.2016 | 30.04.2021 |
| | DVZ - EPS 20 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.530 | B+D | 01.05.2016 | 30.04.2021 |
| | DVZ - EPS - 20 "Biomaster" -Econ Sewage treatment plant, approved acc. to IMO-Resolution | 340.551 | B+D | 01.09.2016 | 30.04.2021 |
| | DVZ - EPS-10 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.552 | B+D | 01.02.2017 | 30.04.2021 |

List of Approved Products

| Item-Number | A.1/2.6 | Sewage systems | | | | |
|--|---------|---|----------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ - EPS-40 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.553 | B+D | 01.02.2017 | 30.04.2021 |
| | | DVZ - EPS-50 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.554 | B+D | 01.02.2017 | 30.04.2021 |
| | | DVZ - EPS-70 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.555 | B+D | 01.02.2017 | 30.04.2021 |
| | | DVZ - EPS-100 "Biomaster" -ECON Sewage treatment plant, approved acc. to IMO-Resolution | 340.556 | B+D | 01.02.2017 | 30.04.2021 |
| Rochem Technical Services GmbH Stenzelring 11 21107 Hamburg ☎ n.a. 📠 n.a. | | Rochem-BioFilt 005 Sewage treatment plant, approved acc. to IMO-Resolution | 340.531 | B+F | 01.06.2016 | 31.05.2021 |
| | | Rochem-BioFilt 005 spa Sewage treatment plant, approved acc. to IMO-Resolution | 340.532 | B+F | 01.06.2016 | 31.05.2021 |
| | | Rochem-BioFilt 028 Sewage treatment plant, approved acc. to IMO-Resolution | 340.549 | B+F | 01.07.2016 | 31.05.2021 |
| | | Rochem-BioFilt 03/09-5X Sewage treatment plant, approved acc. to IMO-Resolution | 340.550 | B+F | 01.07.2016 | 31.05.2021 |

List of Approved Products

Item-Number **MED/2.6** **Sewage systems**
Group-Number **340**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|------------|------------|------------|
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | DVZ-JZR-10 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.589 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-25 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.590 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-50 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.591 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-100 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.592 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-150 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.593 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-200 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.594 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-250 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.595 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-300 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.596 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-400 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.597 | B+D | 01.07.2018 | 30.06.2023 |
| | DVZ-JZR-500 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.598 | B+D | 01.07.2018 | 30.06.2023 |
| DVZ-JZR-600 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.599 | B+D | 01.07.2018 | 30.06.2023 | |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|--|--|------------------|------------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ-JZR-800 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.600 | B+D | 01.07.2018 | 30.06.2023 |
| | | DVZ-JZR-1000 Biomaster-4.2 sewage treatment plant approved acc. IMO Resolution | 340.601 | B+D | 01.07.2018 | 30.06.2023 |
| | | Sewage System DVZ-EPS-30"BIOMASTER"-ECON-4.2 | 340.624 | B+D | 01.02.2019 | 31.01.2024 |
| | | Sewage System DVZ-EPS-40"BIOMASTER"-ECON-4.2 | 340.625 | B+D | 01.02.2019 | 31.01.2024 |
| | | Sewage System DVZ-EPS-50"BIOMASTER"-ECON-4.2 | 340.626 | B+D | 01.02.2019 | 31.01.2024 |
| | | Sewage System DVZ-EPS-70"BIOMASTER"-ECON-4.2 | 340.627 | B+D | 01.02.2019 | 31.01.2024 |
| | | Sewage System DVZ-EPS-1000"BIOMASTER"-ECON-4.2 | 340.628 | B+D | 01.02.2019 | 31.01.2024 |
| | | DVZ EPS-30 "BIOMASTER"® - ECON - 4.2 Sewage System | 340624-00 | B+D | 01.02.2019 | 31.01.2024 |
| | | DVZ EPS-40 "BIOMASTER"® - ECON - 4.2 Sewage System | 340625-00 | B+D | 01.02.2019 | 31.01.2024 |
| | | DVZ EPS-50 "BIOMASTER"® - ECON - 4.2 Sewage System | 340626-00 | B+D | 01.02.2019 | 31.01.2024 |
| | DVZ EPS-70 "BIOMASTER"® - ECON - 4.2 Sewage System | 340627-00 | B+D | 01.02.2019 | 31.01.2024 | |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|---------|---|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ EPS-100 "BIOMASTER"® - ECON - 4.2 Sewage System | 340628-00 | B+D | 01.02.2019 | 31.01.2024 |
| | | DVZ-SKA-10 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340719-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-20 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340720-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-30 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340721-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-40 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340722-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-50 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340723-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-70 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340724-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-100 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340725-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-150 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340726-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-200 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340727-00 | B+D | 01.02.2021 | 31.01.2026 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|---------|---|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ-SKA-250 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340728-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-300 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340729-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-400 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340730-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-SKA-500 BIOMASTER-PLUS-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340731-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-10 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340732-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-25 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340733-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-50 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340734-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-100 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340735-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-150 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340736-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-200 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340737-00 | B+D | 01.02.2021 | 31.01.2026 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ-JZR-250 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340738-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-300 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340739-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-400 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340740-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-500 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340741-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-600 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340742-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-800 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340743-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-JZR-1000 BIOMASTER-A Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340744-00 | B+D | 01.02.2021 | 31.01.2026 |
| | | DVZ-EPS-10 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340745-00 | B+D | 01.05.2021 | 30.04.2026 |
| | | DVZ-EPS-20 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340746-00 | B+D | 01.05.2021 | 30.04.2026 |
| | | DVZ-EPS-30 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340747-00 | B+D | 01.05.2021 | 30.04.2026 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| DVZ-SERVICES GmbH / Enveko GmbH Boschstraße 9 28857 Syke Germany ☎ 04203/788698 📠 04203/788696 | | DVZ-EPS-40 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340748-00 | B+D | 01.05.2021 | 30.04.2026 |
| | | DVZ-EPS-50 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340749-00 | B+D | 01.05.2021 | 30.04.2026 |
| | | DVZ-EPS-70 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340750-00 | B+D | 01.05.2021 | 30.04.2026 |
| | | DVZ-EPS-100 BIOMASTER-ECON Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340751-00 | B+D | 01.05.2021 | 30.04.2026 |
| Environmental Protection Engineering S.A. 24 Dervenakion Street 185 45 Pireeus Greece ☎ +302104093097 📠 n.a. | | TRITON EC 15 Sewage Treatment Plant - acc. IMO Resolution MEPC.227(64)(b) hydraulic load: 1,5 m3/day | 340.631 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC 35 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 3,5 m3/day | 340.632 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC 50 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 5,0 m3/day | 340.633 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC 15 Sewage Treatment Plant - acc. IMO Resolution MEPC.227(64)(b) hydraulic load: 1,5 m3/day | 340631-00 | B+D | 01.04.2019 | 31.03.2024 |

List of Approved Products

Item-Number MED/2.6 Sewage systems
Group-Number 340

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Environmental Protection Engineering S.A. 24 Dervenakion Street 185 45 Pireeus Greece ☎ +302104093097 📧 n.a. | TRITON EC 35 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 3,5 m3/day | 340632-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 50 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 5,0 m3/day | 340633-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 65 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 6,5 m3/day | 340634-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 100 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 10,0 m3/day | 340635-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 200 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 20,0 m3/day | 340636-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 300 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 30,0 m3/day | 340637-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 500 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 50,0 m3/day | 340638-00 | B+D | 01.04.2019 | 31.03.2024 |
| | TRITON EC 600 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 60,0 m3/day | 340639-00 | B+D | 01.04.2019 | 31.03.2024 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Environmental Protection Engineering S.A. 24 Dervenakion Street 185 45 Pireeus Greece ☎ +302104093097 📠 n.a. | | TRITON EC 700 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) Hydraulic load: 70,0 m3/day | 340640-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 15 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 1,5 m3/day | 340641-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 35 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 3,5 m3/day | 340642-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 50 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 5,0 m3/day | 340643-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 65 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 6,5 m3/day | 340644-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 100 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 10,0 m3/day | 340645-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 200 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 20,0 m3/day | 340646-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 300 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 30,0 m3/day | 340647-00 | B+D | 01.04.2019 | 31.03.2024 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Environmental Protection Engineering S.A. 24 Dervenakion Street 185 45 Pireeus Greece ☎ +302104093097 📠 n.a. | | TRITON EC NP 500 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 50,0 m3/day | 340648-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 600 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 60,0 m3/day | 340649-00 | B+D | 01.04.2019 | 31.03.2024 |
| | | TRITON EC NP 700 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(a) Hydraulic load: 70,0 m3/day | 340650-00 | B+D | 01.04.2019 | 31.03.2024 |
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | | ORCA IV 15B Sewage treatment plant, approved acc. to IMO-Resolution | 340.603 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 35B Sewage treatment plant, approved acc. to IMO-Resolution | 340.604 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 50B Sewage treatment plant, approved acc. to IMO-Resolution | 340.605 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 65B Sewage treatment plant, approved acc. to IMO-Resolution | 340.606 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 100B Sewage treatment plant, approved acc. to IMO-Resolution | 340.607 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 200B Sewage treatment plant, approved acc. to IMO-Resolution | 340.608 | B+D | 01.09.2018 | 31.08.2023 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | | ORCA IV 300B Sewage treatment plant, approved acc. to IMO-Resolution | 340.609 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 500B Sewage treatment plant, approved acc. to IMO-Resolution | 340.610 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 600B Sewage treatment plant, approved acc. to IMO-Resolution | 340.611 | B+D | 01.09.2018 | 31.08.2023 |
| | | ORCA IV 700B Sewage treatment plant, approved acc. to IMO-Resolution | 340.612 | B+D | 01.09.2018 | 31.08.2023 |
| | | EVAC MBR 200K Sewage System acc. MEPC.227(64)(b) | 340629-00 | B+D | 01.02.2019 | 31.01.2024 |
| | | EVAC MBR 360K N Sewage Treatment Plant acc. IMO Resolution MEPC.227(64)(a) | 340666-00 | B+D | 01.08.2019 | 31.07.2024 |
| | | EVAC MBR 700K Sewage Treatment Plant acc. IMO Resolution Approved acc. IMO Resolution MEPC.227(64)(b) | 340668-00 | B+D | 01.05.2020 | 30.04.2025 |
| | | EVAC MBR 6K Sewage Treatment Plant acc. IMO Resolution MEPC.227(64)(b) | 340669-00 | B+D | 01.11.2019 | 31.10.2024 |
| | | EVAC MBR 240 Navy Model Sewage treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340675-00 | B+D | 01.10.2019 | 30.09.2024 |
| | | EVAC MBR 2K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340677-00 | B+D | 01.02.2020 | 31.01.2025 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|---|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | | EVAC MBR 4K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340678-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 7K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340679-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 15K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340680-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 22K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340681-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 30K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340682-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 45K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340683-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 70K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340684-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 95K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340685-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 120K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340686-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 145K Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(b) | 340687-00 | B+D | 01.02.2020 | 31.01.2025 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|---|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | | EVAC MBR 7K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340688-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 15K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340689-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 22K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340690-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 30K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340691-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 45K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340692-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 70K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340693-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 95K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340694-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 120K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340695-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 145K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340696-00 | B+D | 01.02.2020 | 31.01.2025 |
| | | EVAC MBR 200K N Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340697-00 | B+D | 01.02.2020 | 31.01.2025 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | | EVAC MBR 700K N Sewage Treatment Plant acc. IMO Resolution Approved acc. IMO Resolution MEPC.227(64)(a) | 340710-00 | B+D | 01.05.2020 | 30.04.2025 |
| | | EVAC MBR 80 Sewage Treatment Plant acc. IMO Resolution approved acc. IMO Resolution MEPC.227(64)(b) | 340718-00 | B+D | 01.06.2020 | 31.05.2025 |
| Fundamental Marine Developments Ltd Mühlenstraße 11 a 21218 Seevetal GER ☎ n.a. 📠 n.a. | | SBR 9.0 Sewage Treatment plant acc. IMO Resolution MEPC.227(64)(b) | 340581-00 | B+F | 01.02.2020 | 31.01.2025 |
| | | SBR 30 Sewage Treatment Plant approved acc. IMO Resolution MEPC.227(64)(b) | 340755-00 | B+F | 26.11.2020 | 31.01.2025 |
| HAMANN AG Bei der Lehmkuhle 4 21279 Hollenstedt Germany ☎ 04165/22110 📠 04165/221128 | | Sewage systems | 340.584 | B | 01.02.2018 | 31.01.2023 |
| | | HL-CONT Plus 20 Ocean Cruise sewage treatment systems | 340.602 | B | 01.07.2018 | 31.01.2023 |
| | | HL CONT COMPACT 0125 Sewage treatment plants, approved acc. to IMO- Resolution | 340.656 | B+D | 01.07.2019 | 30.06.2024 |
| | | HL-CONT COMPACT 0125 Sewage treatment plants, approved acc. to IMO- Resolution | 340630-00 | B+D | 01.03.2019 | 28.02.2024 |
| | | HL-CONT COMPACT 0125 Sewage treatment plants, approved acc. to IMO- Resolution | 340656-00 | | 01.07.2019 | 30.06.2024 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| HAMANN AG Bei der Lehmkuhle 4 21279 Hollenstedt Germany ☎ 04165/22110 📠 04165/221128 | | HL CONT Plus 05 Sewage treatment plants, approved acc. to IMO-Resolution | 340657-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | HL CONT Plus 10 Sewage treatment plants, approved acc. to IMO-Resolution | 340658-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | HL CONT Plus 20 Sewage treatment plants, approved acc. to IMO-Resolution | 340659-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | HL CONT Plus 40 Sewage treatment plants, approved acc. to IMO-Resolution | 340660-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | HL CONT Plus 80 Sewage treatment plants, approved acc. to IMO-Resolution | 340661-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | HL CONT Plus 025 Sewage treatment plants, approved acc. to IMO-Resolution | 340662-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | HL CONT Plus 0125 Sewage treatment plants, approved acc. to IMO-Resolution | 340663-00 | B+D | 01.09.2019 | 31.08.2024 |
| Jets Myraveien 1 6060 Hareid Norway ☎ +47 70039143 📠 n.a. | | ECOMOTIVE 1.11 Sewage treatment plant, approved acc. to IMO-Resolution | 340.562 | B+D | 01.06.2017 | 31.05.2022 |
| | | ECOMOTIVE 2.22 Sewage treatment plant, approved acc. to IMO-Resolution | 340.563 | B+D | 01.06.2017 | 31.05.2022 |

List of Approved Products

Item-Number **MED/2.6** **Sewage systems**
Group-Number **340**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Jets Myraveien 1 6060 Hareid Norway ☎ +47 70039143 📠 n.a. | ECOMOTIVE 3.33 Sewage treatment plant, approved acc. to IMO-Resolution | 340.564 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 4.44 Sewage treatment plant, approved acc. to IMO-Resolution | 340.565 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 5.55 Sewage treatment plant, approved acc. to IMO-Resolution | 340.566 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 6.66 Sewage treatment plant, approved acc. to IMO-Resolution | 340.567 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 7.77 Sewage treatment plant, approved acc. to IMO-Resolution | 340.568 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 8.88 Sewage treatment plant, approved acc. to IMO-Resolution | 340.569 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 9.99 Sewage treatment plant, approved acc. to IMO-Resolution | 340.570 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 13.32 Sewage treatment plant, approved acc. to IMO-Resolution | 340.571 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 16.65 Sewage treatment plant, approved acc. to IMO-Resolution | 340.572 | B+D | 01.06.2017 | 31.05.2022 |
| | ECOMOTIVE 22.20 Sewage treatment plant, approved acc. to IMO-Resolution | 340.573 | B+D | 01.06.2017 | 31.05.2022 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|---------|---|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Jets Myraveien 1 6060 Hareid Norway ☎ +47 70039143 📠 n.a. | | ECOMOTIVE 33.30 Sewage treatment plant, approved acc. to IMO-Resolution | 340.574 | B+D | 01.06.2017 | 31.05.2022 |
| | | ECOMOTIVE 44.40 Sewage treatment plant, approved acc. to IMO-Resolution | 340.575 | B+D | 01.06.2017 | 31.05.2022 |
| JOWA AB Tulebo 865 42834 Kallered Sweden ☎ +46(0)31-795 00 40 📠 +46(0)31-795 45 40 | | JOWA STP 2016-15 Sewage Treatment plant approved acc. IMO Resolution MEPC.227(64)(b) | 340670-00 | B+D | 01.12.2019 | 30.11.2024 |
| | | JOWA STP 2016-25 Sewage Treatment plant approved acc. IMO Resolution MEPC.227(64)(b) | 340671-00 | B+D | 01.12.2019 | 30.11.2024 |
| | | JOWA STP 2016-40 Sewage Treatment plant approved acc. IMO Resolution MEPC.227(64)(b) | 340672-00 | B+D | 01.12.2019 | 30.11.2024 |
| | | JOWA STP 2016-60 Sewage Treatment plant approved acc. IMO Resolution MEPC.227(64)(b) | 340673-00 | B+D | 01.12.2019 | 30.11.2024 |
| | | JOWA STP 2016-100 Sewage Treatment plant approved acc. IMO Resolution MEPC.227(64)(b) | 340674-00 | B+D | 01.12.2019 | 30.11.2024 |
| Martin Systems GmbH Von-Thünen-Straße 1-4 19071 Brüsewitz Germany ☎ 038482 22154 📠 n.a. | | BMA 50N Sewage System | 340.588 | B+D | 01.03.2018 | 28.02.2023 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|---|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| MARTIN Systems GmbH Werkringstr.10 96515 Sonneberg Germany ☎ n.a. 📠 n.a. | | BMA 55N Sewage treatment plants, approved acc. to IMO-Resolution | 340.655 | B+D | 01.06.2019 | 31.05.2024 |
| Friedrichstr. 95 10117 Berlin Deutschland | | BMA 55N Sewage Systems | 340655-00 | B+D | 01.06.2019 | 31.05.2024 |
| | | BMA 30N Sewage Treatment plant approved acc. IMO-Resolution MEPC.227(64)(b) | 340664-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | BMA250S Sewage Treatment plant approved acc. IMO-Resolution MEPC.227(64)(a) | 340667-00 | B+D | 01.09.2019 | 31.08.2024 |
| | | BMA 60S Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340676-00 | B+D | 01.01.2020 | 31.12.2024 |
| | | BMA 2500S Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340698-00 | B+D | 20.01.2020 | 31.12.2024 |
| | | BMA 50S Sewage Treatment Plant, approved acc. IMO Resolution MEPC.227(64) | 340699-00 | B+D | 01.03.2020 | 28.02.2025 |
| | | BMA 300S Sewage Treatment Plant, approved acc. IMO Resolution MEPC.227(64) | 340700-00 | B+D | 01.03.2020 | 28.02.2025 |
| | | BMA 600S Sewage Treatment Plant, approved acc. IMO Resolution MEPC.227(64) | 340701-00 | B+D | 01.03.2020 | 28.02.2025 |
| | | BMA 55S Sewage treatment plant, approved acc. to IMO-Resolution MEPC.227(64)(a) | 340754-00 | B+D | 01.12.2020 | 28.02.2025 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|--|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Ocean Clean GmbH Zum Kühlhaus 5 18069 Rostock Germany ☎ +49 381 6704 7790 📠 +49 381 67049 7799 | | UltraC-5 Sewage treatment plant, approved acc. To IMO Resolution MEPC.227(64)(b) | 340708-00 | B+F | 01.10.2020 | 30.09.2025 |
| | | UltraC-15 Sewage treatment plant, approved acc. To IMO Resolution MEPC.227(64)(b) | 340709-00 | B+F | 01.10.2020 | 30.09.2025 |
| Rochem Technical Services GmbH Stenzelring 11 21107 Hamburg ☎ n.a. 📠 n.a. | | Rochem-BioFilt 017 Sewage treatment plant, approved acc. to IMO- Resolution | 340.579 | B+F | 01.06.2017 | 31.05.2021 |
| | | Rochem-BioFilt 025 Sewage systems Sewage System | 340.585 | B+F | 01.02.2018 | 31.05.2021 |
| RWO GmbH Marine Water Technology Gerold-Janssen-Strasse 2 28359 Bremen ☎ +49421 53 70 50 📠 +49421 53 70 540 | | CS-MBR 1600R Sewage plant acc. IMO-Resolution MEPC.227(64)(a) | 340665-00 | B+D | 01.07.2019 | 30.06.2024 |
| | | CS-BIO 2 Sewage Treatment plant, approved acc. IMO Resolution MEPC.227(64)(b) | 340702-00 | B+D | 01.05.2020 | 30.04.2025 |
| | | CS-BIO 3 Sewage Treatment plant, approved acc. IMO Resolution MEPC.227(64)(b) | 340703-00 | B+D | 01.05.2020 | 30.04.2025 |
| | | CS-BIO 4 Sewage Treatment plant, approved acc. IMO Resolution MEPC.227(64)(b) | 340704-00 | B+D | 01.05.2020 | 30.04.2025 |
| | | CS-BIO 5 Sewage Treatment plant, approved acc. IMO Resolution MEPC.227(64)(b) | 340705-00 | B+D | 01.05.2020 | 30.04.2025 |

List of Approved Products

| Item-Number | MED/2.6 | Sewage systems | | | | |
|---|---------|--|------------------|--------|------------|------------|
| Group-Number | 340 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| RWO GmbH Marine Water Technology Gerold-Janssen-Strasse 2 28359 Bremen Germany ☎ +49421 53 70 50 📠 +49421 53 70 540 | | CS-BIO 6 Sewage Treatment plant, approved acc. IMO Resolution MEPC.227(64)(b) | 340706-00 | B+D | 01.05.2020 | 30.04.2025 |
| | | CS-BIO 7 Sewage Treatment plant, approved acc. IMO Resolution MEPC.227(64)(b) | 340707-00 | B+D | 01.05.2020 | 30.04.2025 |
| tom logisch UG Rodelberg 47 14532 Kleinmachnow ☎ +49-3320371501 📠 +49-3320371504 | | enteron80 Sewage System | 340.623 | B+D | 01.10.2018 | 31.08.2022 |

List of Approved Products

Item-Number **MED/2.7** **Shipboard incinerators**
Group-Number **350**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| EVAC OY Vacuum Systems Sinimäentie 14 02630 Espoo Finland ☎ +358 20 763 0274 📠 +358 20 763 0222 | Evac Incinerator 2000 | 350002-00 | B+D | 01.06.2018 | 31.05.2023 |
| | EVAC Incinerator 2000 | | | | |
| | Evac Incinerator 2500 | 350003-00 | B+D | 01.06.2018 | 31.05.2023 |
| | Evac Incinerator 2500 | | | | |
| | Evac Incinerator 1000 KW | 350004-00 | B+D | 01.09.2019 | 31.08.2024 |
| | Shipboard incinerators, acc with MARPOL 73/78 Annex VI Reg. 16 | | | | |

List of Approved Products

Item-Number

Group-Number **400**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Fr. Fassmer GmbH & Co. Schiffs- und Bootswerft Industriestraße 2 27804 Berne/Motzen Germany ☎ ++49(0)4406 942-0 📠 ++49(0)4406 942-100 | SEL 10.5 (approved variants: SEL 10.05 + SEL 9.6) Davit-launched partially enclosed lifeboat of glassfibre-reinforced polyester without special fireprotection Number of persons: max. 150 For passenger ships only. | 400.039 | B+D | 03.05.2016 | 02.05.2021 |
| | CL(R)-T 5,9 Davit-launched totally enclosed lifeboat and rescue boat of glassfibre-reinforced polyester with special fireprotection Number of persons: 49 | 400.080 | B+D | 06.04.2016 | 05.04.2021 |
| | CL-C 9,4 or CL-T 9,4 Davit-launched totally enclosed lifeboat of glassfibre-reinforced polyester with or without special fireprotection 81 persons | 400.107 | B+D | 29.12.2016 | 28.12.2021 |
| | SEL 8,15 David - launched partially enclosed lifeboat of glassfibre - reinforced polyester without special fireprotection. Capacity: 126 persons This boat may be used on passenger ships only. | 400.115 | B+D | 04.04.2016 | 03.04.2021 |
| | CL-C 11,5 or CL-T 11,5 Davit-launched totally enclosed lifeboat of glassfibre-reinforced polyester with or without special fireprotection Number of persons: 101 persons | 400.118 | B+D | 30.12.2016 | 29.12.2021 |
| | SEL 8,8 Davit-launched partially enclosed lifeboat of glassfibre-reinforced polyester without special fireprotection Number of persons: max. 150 This type of boat may be used only on passenger ships. | 400.122 | B+D | 24.03.2016 | 23.03.2021 |
| | SEL-RT 8,5 Davit-launched partially enclosed lifeboat / rescue boat of glassfibre-reinforced polyester without special fireprotection. Number of persons as lifeboat: 40 Number of persons as rescueboat: 6 | 400.135 | B+D | 02.01.2017 | 01.01.2022 |

List of Approved Products

Item-Number

Group-Number 400

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | GFF5.7C13 or GFF5.7C13-T Freefall launching lifeboat of glassfibre-reinforced polyester with or without special fireprotection Certification height: 13,00 m Number of persons: 18 Inclining ramp angle: 35° Required launching ramp length: 6334 mm | 400.053 | B | 07.04.2016 | 06.04.2021 |
| | GSL 5,5C Davit-launched totally enclosed lifeboat / rescue boat of glassfibre-reinforced polyester without special fireprotection Number of persons: max. 41 Not for Tanker Ships. | 400.153 | B | 10.02.2016 | 09.02.2021 |
| | GSL 6,6C or GSL 6,6C-T Davit-launched totally enclosed lifeboat / rescue boat of glassfibre-reinforced polyester with or without special fireprotection. Number of persons: max. 52 Bollard Pull: 3800 N | 400.154 | B | 12.05.2016 | 11.05.2021 |
| | GFF5,8C17 or GFF5,8C17-T Freefall launching lifeboat of glassfibre-reinforced polyester without special fireprotection Certificated height: 17 m Number of persons: 25 Inclining ramp angle: 35° Required launching ramp length: 6,265 m Bollard pull : 3250 N (BUKH DV29RME21,3Kw) | 400.159 | B | 12.09.2016 | 11.09.2021 |
| | GFF 66C17-(T) Freefall lifeboat of glassfibre-reinforced polyester with or without special fireprotection Certificated height: 17,0 m Number of persons: 31 Inclining ramp angle: 35° Required launching ramp length: 7,065 m Bollard Pull: 3.600 N | 400.161 | B | 11.04.2016 | 10.04.2021 |
| | GSL7,6C or GSL7,6C-T TELB Life and Rescue Boat GSL7,6C with 62 persons for passenger ships only. | 400.184 | B | 02.06.2016 | 01.06.2021 |

List of Approved Products

Item-Number

Group-Number

400

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | PEL8,5C Partially enclosed Life Boat. For Passenger Ships only. | 400.185 | B | 16.08.2016 | 15.08.2021 |

List of Approved Products

| Item-Number | MED/1.17a | Lifeboats: (a) Davit-launched lifeboats: partially enclosed, - totally enclosed | | | | |
|---|---|---|--------|------------|------------|--|
| Group-Number | 400 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| Fr. Fassmer GmbH & Co. Schiffs- und Bootswerft Industriestraße 2 27804 Berne/Motzen Germany ☎ ++49(0)4406 942-0 📠 ++49(0)4406 942-100 | SEL-R 8.15 Davit-launched partially enclosed lifeboat / rescueboat of glassfibre-reinforced polyester without special fireprotection Number of persons: max. 120 For passenger ships only. | 400.139 | B+D | 25.10.2017 | 24.10.2022 | |
| | CLX-C/T -(R) 8.5 Lifeboats | 400176-00 | B+D | 16.09.2019 | 15.09.2024 | |
| | CLX-C/T 10.0 Life Boat | 400177-00 | B+D | 04.02.2020 | 03.02.2025 | |
| | CLX-C-T 11.7 Lifeboat | 400178-00 | B+D | 05.02.2020 | 04.02.2025 | |
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | GSL 5,7 C-T Lifeboat | 400081-00 | B+D | 14.08.2018 | 13.08.2023 | |
| | GSL 6,6 C(-T) Lifeboat | 400154-00 | B+D | 13.09.2018 | 12.09.2023 | |
| Norsafe P.O.Box 115 4852 Faervik Norway ☎ ++47 37058500 📠 ++47 37086540 | JYN 100 DC / T Davit-launched totally enclosed lifeboat boat of glassfibre-reinforced polyester with or without special fireprotection Number of persons: 106 | 400.132 | B | 11.04.2017 | 10.04.2022 | |

List of Approved Products

Item-Number MED/1.17b **Lifeboats: (b) Free-fall lifeboats**
Group-Number 400

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | GFF 8,1 C21-T or GFF 8,1 C24 Freefall launching lifeboat of glassfibre-reinforced polyester with or without special fireprotection Certification height: 21 m and 24 m Number of persons: 40 and 36 Inclining ramp angle: 35° Launching ramp length: 8,910 m The GFF 8,1 C21/ C24 version may not be used on Tanker ships. | 400.060 | B | 27.04.2017 | 26.04.2022 |

List of Approved Products

Item-Number A.1/1.21 **Launching appliances using falls (davits)**
Group-Number 401

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | Gsp.FP.75 Launching and recovery appliance for davit launched lifeboats and rescue boats The appliance Gsp.FP.75 is destined for a maximum lowering weight of 7,615 t and for a maximum hoisting weight of 3,415 t for designed life- / rescue boats of the manufacturer Hatecke GmbH. With a max. lowering weight of 7,615 t and a max. hoisting weight of 3,415 t for designed life- / rescue boats of the manufacturer Hatecke GmbH. | 401.011 | B | 03.06.2016 | 02.06.2021 |

List of Approved Products

Item-Number A.1/1.25 **Fast rescue boat launching appliances (Davits)**
Group-Number 401

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | DFR600S Launching appliance for fast rescue boats. | 401.005 | B | 29.09.2016 | 28.09.2021 |
| Norsafe P.O.Box 115 4852 Faervik Norway ☎ ++47 37058500 📠 ++47 37086540 | NDA 25 B Launching and recovery appliance for fast rescue boats | 401.009 | B | 23.03.2016 | 22.03.2021 |

List of Approved Products

Item-Number **MED/1.21** **Launching appliances using falls (davits)**
Group-Number **401**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | DR600 Launching and recovery appliance for rescue boats. | 401.025 | B | 02.05.2017 | 01.05.2022 |
| | Gsp.FP.75 Launching appliance using falls (davits) | 401011-00 | B+D | 28.09.2018 | 27.09.2023 |

List of Approved Products

Item-Number A.1/1.18 **Rigid rescue boats**
Group-Number 403

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|-------------------------------------|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | RB600IB Rigid Rescue Boat | 403.045 | B | 12.09.2016 | 11.09.2021 |
| | RB600S Rigid rescue boat | 403.046 | B | 16.09.2016 | 15.09.2021 |

List of Approved Products

| Item-Number | MED/1.18 | Rigid rescue boats | | | | |
|---|--------------------------|--|------------------|------------|------------|------------|
| Group-Number | 403 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Fr. Fassmer GmbH & Co. Schiffs- und Bootswerft Industriestraße 2 27804 Berne/Motzen Germany ☎ ++49(0)4406 942-0 📠 ++49(0)4406 942-100 | | RR (H) 4.2 | 403.009 | B+D | 12.02.2018 | 11.02.2023 |
| | | Rigid rescue boat of glassfibre-reinforced polyester with outboard engine. | | | | |
| | | Number of persons: 6 | | | | |
| | | RR(H) 4,2 | 403009-00 | B+D | 02.10.2019 | 01.10.2024 |
| | | Rigid Rescue Boat | | | | |
| | | RR 6.x ID (-SF) | 403040-00 | B+D | 26.08.2019 | 25.08.2024 |
| | | Rigid Rescue Boat | | | | |
| | | RR 6.x ID (-SF) | 403040-01 | B+D | 11.06.2020 | 10.06.2025 |
| | | Rigid Rescue Boat | | | | |
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | | RB 400 | 403.006 | B | 21.03.2018 | 20.03.2023 |
| | | Rigid rescue boat of glassfibre-reinforced polyester with outboard engine | | | | |
| | | Number of persons: 6 | | | | |
| | | RB 430 | 403.032 | B | 23.05.2017 | 22.05.2022 |
| | | Rigid rescue boat of glassfibre-reinforced polyester with outboard engine. | | | | |
| | Number of persons: 6 | | | | | |
| | RB 20-700 | 403.047 | B | 10.04.2017 | 09.04.2022 | |
| | Rigid Rescue Boat 20-700 | | | | | |
| | RB400 | 403006-00 | B+D | 18.02.2019 | 17.02.2024 | |
| | Rigid Rescue Boat | | | | | |
| | RB430IB | 403039-00 | B+D | 18.02.2019 | 17.02.2024 | |
| | Rigid Rescue Boat | | | | | |

List of Approved Products

Item-Number MED/1.18 **Rigid rescue boats**
Group-Number 403

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|-------------------------------------|------------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | RB600IB Rigid Rescue Boat | 403045-00 | B+D | 11.07.2018 | 10.07.2023 |
| | RB600S Rigid Rescue Boat | 403046-00 | B+D | 10.07.2018 | 09.07.2023 |

List of Approved Products

Item-Number **MED/1.19** **Inflated rescue boats**
Group-Number **403**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast United Kingdom ☎ n.a. 📄 n.a. | DSB 420 IRB Type 29 or DSB 470 IRB Type 29 Inflated Rescue Boat | 403001-00 | B+D | 12.03.2019 | 11.03.2024 |
| | DSB 420 IRB type 29 or DSB 470 IRB type 29 Inflated Rescue Boat | 403001-01 | B+D | 04.09.2019 | 03.09.2024 |
| | DSB 530 IRB Type 29 Inflated Rescue Boat | 403003-00 | B+D | 13.03.2019 | 12.03.2024 |
| | DSB 4.3 SR IRB Type 29 or Type 31 Inflated Rescue Boat | 403014-00 | B+D | 25.03.2019 | 24.03.2024 |
| | DSB 5.1 SR IRB Type 29 or DSB 5.1 SR IRB Type 31 Inflated Rescue Boat | 403017-00 | B+D | 12.03.2019 | 11.03.2024 |
| | DSB 3.9 SR IRB Type 29 Inflated Rescue Boat | 403028-00 | B+D | 13.03.2019 | 12.03.2024 |

List of Approved Products

Item-Number

Group-Number

404

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Norsafe P.O.Box 115 4852 Faervik Norway ☎ ++47 37058500 📠 ++47 37086540 | HRS - 10 Hydraulic release system Release mechanism for free fall life boats. | 404.008 | B | 06.03.2017 | 05.03.2022 |
| | NFFH - 50 mechanical release system Release mechanism for free fall life boats. | 404.009 | B+D | 06.03.2017 | 05.03.2022 |
| | HRS-30 Hydraulic Release System for freefall life boats only | 404.010 | B | 25.11.2016 | 24.11.2021 |
| | HRS-20 Hydraulic Release System | 404.011 | B | 23.02.2017 | 22.02.2022 |

List of Approved Products

Item-Number MED/1.26a Release mechanism for (a) Lifeboats and rescue boats (Launched by a fall or falls)
Group-Number 404

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| GLOBAL DAVIT GmbH Graf-Zeppelin-Ring 2 27211 Bassum Germany ☎ +49 4241 9335-0 📄 n.a. | HRN.28LT Release mechanism for rescue boats | 404007-00 | B | 27.11.2020 | 26.11.2025 |

List of Approved Products

Item-Number MED/1.26b **Release mechanism for (b) Liferrafts (Launched by a fall or falls)**
Group-Number 404

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | RAFTI 2.5 Automatic Release Hook | 404.012 | B | 29.01.2018 | 28.01.2023 |

List of Approved Products

Item-Number

Group-Number

405

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Norsafe P.O.Box 115 4852 Faervik Norway ☎ ++47 37058500 📠 ++47 37086540 | MAKO 655 MKI Waterjet Rigid fast rescue boat of glassfibre-reinforced polyester with inboard diesel engine and waterjet. | 405.006 | B | 02.01.2017 | 01.01.2022 |
| | MAGNUM - 850 MK I Rigid fast rescue boat / fast rescue boat of glassfibre-reinforced polyester with inboard diesel and waterjet Number of persons: 14 max. | 405.021 | B | 15.12.2016 | 14.12.2021 |

List of Approved Products

Item-Number **MED/1.20b** **Fast rescue boats: (b) rigid**
Group-Number **405**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Fr. Fassmer GmbH & Co. Schiffs- und Bootswerft Industriestraße 2 27804 Berne/Motzen Germany ☎ ++49(0)4406 942-0 📠 ++49(0)4406 942-100 | FRR 6,1 Rigid rescue boat / fast rescue boat of glassfibre-reinforced polyester with outboard engine Number of persons: max: 10 | 405.013 | B+D | 12.02.2018 | 11.02.2023 |
| | FRR 6.x ID (-SF) Fast Rescue Boat | 405017-00 | B+D | 26.08.2019 | 25.08.2024 |
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | FRB 600 S Rigid fast rescue boat of glassfibre-reinforced polyester with outboard engine. Number of persons: 6 Bollard Pull: 3100 N | 405.003 | B | 07.05.2018 | 06.05.2023 |
| | FRB 600 IB Rigid fast rescue boat of glassfibre-reinforced polyester with inboard diesel engine and water jet Number of persons: 6 | 405.012 | B | 29.05.2017 | 28.05.2022 |

List of Approved Products

Item-Number A.1/1.14 **Automatically self-righting liferafts**
Group-Number 406

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Survitec Group Ltd Beaufort Road CH41 1 HQ Birkenhead Merseyside United Kingdom ☎ n.a. 📠 n.a. | RFD Surviva R and RFD Surviva R DL Automatically self righting Inflatable life raft. | 406.032 | B+D | 09.12.2016 | 08.12.2021 |

List of Approved Products

Item-Number MED/1.12
Group-Number 406

Inflatable liferafts

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Survitec Group Ltd Beaufort Road CH41 1 HQ Birkenhead Merseyside United Kingdom ☎ n.a. 📠 n.a. | RFD Surviva DL MKIV Inflatable Liferaft | 406045-00 | B+D | 28.10.2019 | 27.10.2024 |
| | RFD Surviva TO MKIV Inflatable Liferaft | 406046-00 | B+D | 29.10.2019 | 28.10.2024 |
| | SURVIVA MKIV TO ESR Inflatable Liferaft | 406047-00 | B+D | 30.10.2019 | 29.10.2024 |
| | Surviva MKIV - DL - ESR Inflatable Liferaft | 406048-00 | B+D | 04.11.2019 | 03.11.2024 |
| | Marin Ark MK II Inflatable Liferaft | 406052-00 | B+D | 15.11.2019 | 14.11.2024 |
| | Marin Ark MK II Liferaft Inflatable Liferaft with extended service interval. | 406053-00 | B+D | 15.11.2019 | 14.11.2024 |
| | RFD Surviva MK IV Inflatable Liferaft | 406059-00 | B+D | 27.12.2019 | 26.12.2024 |
| | RFD Endura R - ESR Inflatable Liferaft | 406060-00 | B+D | 30.12.2019 | 29.12.2024 |
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast | RFD Surviva DL MKIV Inflatable Liferaft | 406045-01 | B+D | 20.11.2020 | 19.11.2025 |
| | RFD Surviva MK IV Inflatable liferaft | 406046-01 | B+D | 20.11.2020 | 19.11.2025 |
| | Surviva MK IV ESR Inflatable liferaft | 406047-01 | B+D | 11.05.2020 | 10.05.2025 |

List of Approved Products

Item-Number MED/1.12 Inflatable liferafts
 Group-Number 406

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast United Kingdom ☎ n.a. 📄 n.a. | Surviva MK IV Inflatable Liferaft | 406047-02 | B+D | 23.11.2020 | 22.11.2025 |
| | Surviva MK IV - DL ESR Inflatable liferaft | 406048-01 | B+D | 11.05.2020 | 10.05.2025 |
| | Surviva MK IV -DL Inflatable liferaft | 406048-02 | B+D | 23.11.2020 | 22.11.2025 |
| | RFD Surviva MK IV Inflatable Liferaft | 406059-00 | B+D | 24.11.2020 | 23.11.2025 |
| | RFD Endura R Inflatable liferaft | 406060-01 | B+D | 24.11.2020 | 23.11.2025 |
| | RFD TOYO MK IV Inflatable Liferaft | 406062-00 | B+D | 12.02.2020 | 11.02.2025 |
| | RFD TOYO MKIV 25 DL Inflatable Liferaft | 406063-00 | B+D | 02.03.2020 | 01.03.2025 |

List of Approved Products

Item-Number MED/1.14 **Automatically self-righting liferafts**
Group-Number 406

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Survitec Group Ltd Beaufort Road CH41 1 HQ Birkenhead Merseyside United Kingdom ☎ n.a. 📠 n.a. | RFD Endura R 35 SR TO - ESR Automatically self righting Life Raft | 406054-00 | B+D | 18.11.2019 | 17.11.2024 |
| | RFD Endura R 35 SR DL ESR Automatically Self Righting Liferaft | 406055-00 | B+D | 27.11.2019 | 26.11.2024 |
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast | BRUDE RAFT 30 MONTHS Service Automatically self-righting, inflatable liferaft for a capacity of 50 or 150 persons with extended service intervall of 30 month. | 406.039 | B+D | 10.10.2017 | 09.10.2022 |
| | SURVITEC ZODIAC SELF RIGHTING LIFERAFT Self Righting Liferaft DL | 406.044 | B+D | 21.04.2017 | 20.04.2022 |
| | LR-97 SR-LSR-SOLAS-LSA Automatically self righting life raft | 406021-00 | B+D | 07.04.2020 | 06.04.2025 |
| | LR97 SR-SOLAS-LSA-150 Persons Automatically self righting liferaft | 406027-01 | B+D | 24.04.2020 | 23.04.2025 |
| | RFD Surviva R / DL Automatically self righting life raft | 406032-00 | B+D | 03.11.2020 | 02.11.2025 |
| | RFD Surviva R 150 Persons SR Liferaft Automatically self righting liferaft | 406038-00 | B+D | 10.10.2019 | 09.10.2024 |
| | RFD R 35 SR TO Automatically self righting liferaft | 406054-01 | B+D | 11.05.2020 | 10.05.2025 |
| | RFD R 35 SR DL Automatically self righting liferaft | 406055-01 | B+D | 11.05.2020 | 10.05.2025 |

List of Approved Products

Item-Number **MED/1.15** **Canopied reversible liferafts**
Group-Number **406**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| Survitec Group Ltd Beaufort Road CH41 1 HQ Birkenhead Merseyside United Kingdom ☎ n.a. 📠 n.a. | RFD SURVIVA 50 canopied reversible inflatable liferaft | 406049-00 | B+D | 11.11.2019 | 10.11.2024 |
| | RFD Surviva 100 Canopied reversible inflatable liferaft | 406050-00 | B+D | 12.11.2019 | 11.11.2024 |
| | MARIN ARK LIFERAFT 109 p. Canopied reversible Liferaft | 406051-00 | B+D | 13.11.2019 | 12.11.2024 |
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast | BHR - 150 BHR - 150 canopied reversible liferaft SOLAS B-Pack | 406.040 | B+D | 29.09.2017 | 28.09.2022 |
| | BRUDE BHR-65-30 Months Canopied reversible liferafts | 406.042 | B+D | 05.10.2017 | 04.10.2022 |

List of Approved Products

| Item-Number | MED/1.28 | Means of rescue | | | | |
|---|----------|---|------------------|--------|------------|------------|
| Group-Number | 406 | | | | | |
| MANUFACTURER | | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast United Kingdom ☎ n.a. 📄 n.a. | | LR-97 M.O.R. Means of Rescue | 406024-00 | B+D | 02.04.2019 | 01.04.2024 |
| | | RFD Means of Rescue R Means of Rescue | 406036-00 | B+D | 02.04.2019 | 01.04.2024 |
| | | RFD Means of Rescue Means of Rescue | 406061-00 | B+D | 06.02.2020 | 05.02.2025 |

List of Approved Products

Item-Number MED/1.39 **Open reversible liferafts**
Group-Number 406

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast United Kingdom ☎ n.a. 📄 n.a. | DSB LR97 R ORL Open reversible liferaft | 406025-02 | B+D | 10.06.2020 | 09.06.2025 |
| | RFD Ferryman R 28,51,100,150 Open reversible liferaft | 406037-00 | B+D | 15.10.2019 | 14.10.2024 |
| | BHK - 150 type 1,2,3 Open reversible liferaft for max. 150 persons with HSC-pack. | 406041-00 | B+D | 13.06.2018 | 12.06.2023 |
| | RFD Ferryman 30 Open reversible liferaft | 406056-00 | B+D | 29.11.2019 | 28.11.2024 |
| | RFD Ferryman 50 Open reversible liferaft | 406057-00 | B+D | 06.12.2019 | 05.12.2024 |
| | RFD Ferryman 100 Open reversible liferaft | 406058-00 | B+D | 11.12.2019 | 10.12.2024 |
| | RFD Ferryman 25 or Beaufort 25 ORL Open reversible liferaft | 406064-00 | B+D | 13.03.2020 | 12.03.2025 |

List of Approved Products

Item-Number

Group-Number

415

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | SIMPLEX 2.0 to Release disengaging gear for fast rescue boats Disengaging gear for fast rescue boats with a maximum working load of 2,0 to used as single point suspension | 415.009 | B | 06.04.2016 | 06.04.2021 |

List of Approved Products

Item-Number MED/1.26a **Release mechanism for (a) Lifeboats and rescue boats (Launched by a fall or falls)**
Group-Number 415

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Fr. Fassmer GmbH & Co. Schiffs- und Bootswerft Industriestraße 2 27804 Berne/Motzen Germany ☎ ++49(0)4406 942-0 📠 ++49(0)4406 942-100 | Duplex 60 E2 Duplex 60 E2 Central release disengaging gear for lifeboat and rescueboat. | 415.016 | B+D | 30.01.2018 | 29.01.2023 |
| | Duplex 50 E2 (V1,V2,V3,V4 - DH) Duplex 50 E2 (V1,V2,V3,V4 - DH) Central release disengaging gear for lifeboats and rescueboats. | 415.017 | B+D | 01.02.2018 | 31.01.2023 |
| | Duplex 50 E2 (V1,V2,V3,V4 - SH) Duplex 50 E2 (V1,V2,V3,V4 - SH) Central release disengaging gear for lifeboats and rescue boats. | 415.018 | B+D | 31.01.2018 | 30.01.2023 |
| | Duplex 25E2 (V1,V2,V3,V4,V5,V6-DH) Duplex 25E2 (V1,V2,V3,V4,V5,V6-DH) Central release disengaging gear for lifeboats and rescueboats. | 415.019 | B+D | 05.02.2018 | 04.02.2023 |
| | Duplex 25 E2 (V1,V2,V3,V4,V5,V6-SH) Duplex 25 E2 (V1,V2,V3,V4,V5,V6-SH) Central release disengaging gear for lifeboats and rescueboats. | 415.020 | B+D | 06.02.2018 | 05.02.2023 |
| | Duplex 25 E2 (V7-SH-DR) Duplex 25 E2 (V7-SH-DR) Central release disengaging gear for rescueboats. | 415.021 | B+D | 07.02.2018 | 06.02.2023 |
| | DUPLEX 180E2 Duplex 180E2 - Central release and retrieval system for Double Hook (DH) installation for lifeboats and rescueboats. | 415.022 | B+D | 27.02.2018 | 26.02.2023 |
| | Duplex 50E2 - DH Release Mechanism | 415017-00 | B+D | 26.09.2019 | 25.09.2024 |
| | Duplex 50E2 - SH Release Mechanism | 415018-00 | B+D | 26.09.2019 | 25.09.2024 |

List of Approved Products

Item-Number MED/1.26a **Release mechanism for (a) Lifeboats and rescue boats (Launched by a fall or falls)**
Group-Number 415

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Hatecke GmbH Yacht und Bootswerft Am Ruthenstrom 1 21706 Drochtersen Germany ☎ ++49(0)4143 9152-0 📠 ++49(0)4143 9152-40 | SIMPLEX 2,0 to OFF-LOAD Release disengaging gear for rescue boats (off-load) Disengaging gear for rescue boat (off-load) with a maximum load of 2,0 to as single point suspension | 415012-00 | B+D | 12.06.2018 | 11.06.2023 |

List of Approved Products

Item-Number **MED/1.4** **Lifejackets**
Group-Number **416**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|------------------|--------|------------|------------|
| SURVITEC Service & Distribution Ltd. Kirkton Drive AB21 0BG Aberdeen UK ☎ +44-1224 214444 📠 +44-12224 214446 | Premier 2010 or MERMAN 20 Lifejacket For infants only | 416029-00 | B+D | 20.07.2020 | 19.07.2025 |
| | "Premier 2010" or "MERMAN 20" (Adult) Lifejacket | 416030-00 | B+D | 27.07.2020 | 26.07.2025 |
| | 00862-2 Ergofit 190N and variants Inflatable lifejacket | 416032-00 | B+D | 27.08.2020 | 26.08.2025 |
| | 01199 Premier Compact Lifejacket Lifejackets | 416033-00 | B+D | 31.08.2020 | 30.08.2025 |

List of Approved Products

Item-Number MED/1.2b Position-indicating lights for life-saving appliances: (b) for lifebuoys
 Group-Number 421

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|----------------|--------|------------|------------|
| PyroPol GmbH Lippenhorstweg 29 21514 Hornbek Germany ☎ ++49 (0)4148 58-890073 📠 ++49 (0)4148 58-890097 | MARINER Lifebuoy Light Position-indicating lights for lifebuoys Up to 60 m installation height | 421.001 | B+D | 26.02.2018 | 25.02.2023 |
| | MARINER LED Lifebuoy Light MARINER LED Lifebuoy Light | 421.004 | B+D | 22.02.2018 | 21.02.2023 |

List of Approved Products

Item-Number MED/1.3 Lifebuoys self-activating smoke signals
Group-Number 422

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| PyroPol GmbH Lippenhorstweg 29 21514 Hornbek Germany ☎ ++49 (0)4148 58-890073 ☎ ++49 (0)4148 58-890097 | MOB 2010 Combined self-igniting light and self-activating smoke signal. | 422.010 | B+D | 22.12.2017 | 21.12.2022 |
| | ManOverBoard CF4, Light-Smoke-Signal Self activating smoke signal for lifebuoys | 422018-00 | B+D | 27.11.2020 | 26.11.2025 |
| | BuoySmoke CF4 Self activating smoke signal for lifebuoys | 422019-00 | B+D | 03.12.2020 | 02.12.2025 |
| WesCom Signal and Rescue Germany GmbH Vieländer Weg 147 27574 Bremerhaven ☎ ++49(0)471 393-0 ☎ ++49(0)471 393-94 | Comet Smoke Signal, orange, 15 minutes Lifebuoy self-activating smoke signal. | 422.011 | B+D | 28.03.2018 | 27.03.2023 |
| | Comet Licht-Rauch Signal Lifebuoy self-activating light and smoke signal. | 422.012 | B+D | 28.03.2018 | 27.03.2023 |
| | Pains Wessex Manoverboard MK9 Lifebuoy self-activating light and smoke signal. | 422.013 | B+D | 28.03.2018 | 27.03.2023 |
| | Pains Wessex BuoySmoke MK9 Lifebuoy self-activating smoke signal. | 422.014 | B+D | 28.03.2018 | 27.03.2023 |
| | Comet Smoke Signal,orange, 15 Min. Self activating smoke signal for lifebuoys. | 422011-00 | B+D | 05.08.2019 | 04.08.2024 |
| | Comet Light-Smoke Signal, orange Self activating smoke signal for lifebuoys. | 422012-00 | B+D | 05.08.2019 | 04.08.2024 |
| | Pains Wessex Manoverboard MK9 Self activating smoke signal for lifebuoys. | 422013-00 | B+D | 06.08.2019 | 05.08.2024 |

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Item-Number MED/1.3 **Lifebuoys self-activating smoke signals**
Group-Number 422

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| WesCom Signal and Rescue Germany GmbH Vieländer Weg 147 27574 Bremerhaven Germany ☎ ++49(0)471 393-0 📠 ++49(0)471 393-94 | Pains Wessex Buoysmoke MK9 Self activating smoke signal for lifebuoys | 422014-00 | B+D | 06.08.2019 | 05.08.2024 |

List of Approved Products

Item-Number A.1/1.10 **Buoyant smoke signals (pyrotechnics)**
Group-Number 423

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|--|----------------|--------|------------|------------|
| PyroPol GmbH Lippenhorstweg 29 21514 Hornbek Germany ☎ ++49 (0)4148 58-890073 📠 ++49 (0)4148 58-890097 | Signal Orange Smoke CF3 Buoyant Smoke Signal | 423.006 | B+D | 02.03.2017 | 01.03.2022 |

List of Approved Products

| Item-Number | MED/1.10 | Buoyant smoke signals (pyrotechnics) | | | | |
|---|---|--------------------------------------|--------|------------|------------|--|
| Group-Number | 423 | | | | | |
| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY | |
| PyroPol GmbH Lippenhorstweg 29 21514 Hornbek Germany ☎ ++49 (0)4148 58-890073 ☎ ++49 (0)4148 58-890097 | CIL/ ORION Floating Orange Smoke Signal 3 Minutes Buoyant smoke signal | 423009-00 | B+D | 16.12.2019 | 15.12.2024 | |
| | PYROTECH NEREUS ORANGE SMOKE Buoyant Smoke Signal | 423011-00 | B+D | 15.06.2020 | 14.06.2025 | |
| WesCom Signal and Rescue Germany GmbH Vieländer Weg 147 27574 Bremerhaven ☎ ++49(0)471 393-0 ☎ ++49(0)471 393-94 | Comet Smoke Signal, orange, 3 Minutes Buoyant Smoke signal, orange, 3 Minutes | 423.007 | B+D | 20.12.2017 | 19.12.2022 | |
| | Pains Wessex Lifesmoke MK9 Pains Wessex-Lifesmoke MK9 | 423.008 | B+D | 18.12.2017 | 17.12.2022 | |

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Item-Number MED/1.11 Line-throwing appliances
Group-Number 424

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| WesCom Signal and Rescue Germany GmbH Vieländer Weg 147 27574 Bremerhaven Germany ☎ ++49(0)471 393-0 📠 ++49(0)471 393-94 | COMET 250 Linethrower Line-throwing appliance | 424.002 | B+D | 15.12.2017 | 14.12.2022 |
| | Pains Wessex LINETHROWER 250 Line-throwing appliance | 424.003 | B+D | 13.12.2017 | 12.12.2022 |

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Item-Number MED/1.8 **Rocket parachute flares (pyrotechnics)**
Group-Number 425

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|--|----------------|--------|------------|------------|
| <p>WesCom Signal and Rescue Germany GmbH Vieländer Weg 147</p> <p>27574 Bremerhaven Germany ☎ ++49(0)471 393-0 📠 ++49(0)471 393-94</p> | <p>Comet Rocket Parachute Flare, red or Oroquieta Parachute Signal Rocket, red Oro 2 Rocket parachute flare, red</p> <p>Equipment according to SOLAS Chapt. III and LSA-Code.</p> | 425.005 | B+D | 27.12.2017 | 26.12.2022 |
| | <p>Pains Wessex Para Red Rocket Mk8A Rocket parachute flare, red</p> <p>Equipment according to SOLAS Chapt. III and LSA-Code.</p> | 425.007 | B+D | 27.12.2017 | 26.12.2022 |

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Item-Number **MED/1.9** **Hand flares**
Group-Number **426**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| PyroPol GmbH Lippenhorstweg 29 21514 Hornbek Germany ☎ ++49 (0)4148 58-890073 📠 ++49 (0)4148 58-890097 | Handflare Red CF4 Hand flare | 426007-00 | B+D | 04.12.2020 | 03.12.2025 |
| WesCom Signal and Rescue Germany GmbH Vieländer Weg 147 27574 Bremerhaven ☎ ++49(0)471 393-0 📠 ++49(0)471 393-94 | Comet Hand Flare, red Hand flare, red | 426.004 | B+D | 21.12.2017 | 20.12.2022 |
| | PAINS WESSEX RED HANDFLARE MK8 Hand flare, red | 426.005 | B+D | 27.12.2017 | 26.12.2022 |
| | Oroquieta hand flare red Chimi 2 Handflare, red | 426.006 | B+D | 12.12.2017 | 11.12.2022 |

List of Approved Products

Item-Number MED/1.5a **Immersion suits and anti-exposure suits designed to be worn WITH a lifejacket: (a)**
Group-Number 432 **immersion suit without inherent insulation**

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Survival One Ltd. Findon Shore, Findon AB12 3RL Portlethen, Aberdeen United Kingdom ☎ +44 (0)7767164132 📄 n.a. | 1000-Series Wind Energy Immersion Suit Range Non insulated immersion suit | 432015-00 | B | 11.11.2020 | 10.11.2025 |

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|---------------------|----------|---|
| Item-Number | MED/1.5b | Immersion suits and anti-exposure suits designed to be worn WITH a lifejacket: (b) |
| Group-Number | 432 | immersion suit with inherent insulation |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| SURVITEC Service & Distribution Ltd. Kirkton Drive AB21 0BG Aberdeen UK ☎ +44-1224 214444 📠 +44-12224 214446 | 00109 Crewsaver Immersion Suit 8800 MK 1 Immersion suit | 432012-00 | B+D | 15.09.2020 | 14.09.2025 |
| | Crewsaver Immersion suit 8800 MK1 Child Immersion suit | 432014-00 | B+D | 12.10.2020 | 11.10.2025 |

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|--------------|----------|--|
| Item-Number | MED/1.6b | Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: (b) |
| Group-Number | 432 | immersion suit with inherent insulation |

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| SURVITEC Service & Distribution Ltd. Kirkton Drive AB21 0BG Aberdeen UK ☎ +44-1224 214444 📠 +44-12224 214446 | 00109 Crewsaver Immersion Suit 8800 MK 1 Immersion Suit | 432013-00 | B+D | 21.09.2020 | 20.09.2025 |

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Item-Number A.1/1.27 **Marine evacuation system**
Group-Number 437

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|----------------|--------|------------|------------|
| Survitec Group Ltd Beaufort Road CH41 1 HQ Birkenhead Merseyside United Kingdom ☎ n.a. 📠 n.a. | DSB-CAT-SLIDE-SYSTEM Marine Evacuation System (MES) | 437.003 | B+D | 09.02.2017 | 08.02.2022 |
| | DSB-LR97R-CAT-SLIDE-SYSTEM Marine Evacuation System (MES) | 437.004 | B+D | 09.02.2017 | 08.02.2022 |
| Survitec NORWAY AS Gangstøvikveien 66 6009 Alesund Norway ☎ +47 95 90 38 87 📠 +47 70 17 77 01 | BRUDE MES-ORL Marine Evacuation System (MES) for open reversible liferafts. Marine Evacuation System with two alternative passages: Slide (inclined infaltered passage) and Chute (vertical descent passage) for direct evacuation to DSB LR 97 R or BHK 150 rafts. Inflatable, open reversible liferafts: System Raft (2 DSB LR 97 R or BHK 150 pers. packed in Brude twin pack container) or /and with liferafts of the type DSB LR 97 R with a capacity for 51, 100 and 150 persons A required HWST was carried out for the MES System "BRUDE MES-ORL" with open reversible liferafts. This system was tested and is approved to significant wave heights of 3,00 meter. | 437.007 | B | 31.03.2016 | 30.03.2021 |

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Item-Number MED/1.27 **Marine evacuation systems**
Group-Number 437

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|---|---|------------------|--------|------------|------------|
| Survitec Group Ltd Beaufort Road CH41 1 HQ Birkenhead Merseyside United Kingdom ☎ n.a. 📠 n.a. | Brude MES Chute-SPS Marine Evacuation System | 437012-01 | B+D | 01.07.2019 | 30.06.2024 |
| | Marin Ark MK II Marine Evacuation System | 437013-00 | B+D | 06.11.2019 | 05.11.2024 |
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast | BRUDE-,Survitec-,DSB-,Survitec Zodiac-,RFD- MES CHUTE Marine Evacuation Chute and automatically self-righting liferafts (SOLAS A- or SOLAS B-pack). For ships with evacuation heights from 3,0 m to 26,0 m and for ships in accordance with the HSC-Code. | 437.009 | B+D | 27.03.2018 | 26.03.2023 |
| | BRUDE MES Chute Marine evacuation system | 437.009 | B+D | 22.02.2018 | 21.02.2023 |
| | Brude MES-ORL Marine Evacuation System | 437007-01 | B+D | 01.07.2019 | 30.06.2024 |
| | Brude MES SLIDE/Survitec Brude MES Slide/RFD Brude MES Slide/DSB Brude MES Slide/Survitec Zodiac Brude MES Slide Marine Evacuation Slide and automatically self-righting liferafts (SOLAS A- or SOLAS B-pack). For ships with evacuation heights from 1,5 m to 3,0 m and for ships in accordance with the HSC-Code. | 437008-00 | B+D | 14.06.2018 | 13.06.2023 |
| | Brude MES Chute Marine Evacuation System | 437009-00 | B+D | 01.07.2019 | 30.06.2024 |
| | BRUDE MES CHUTE-SPS/Survitec Brude MES Chute-SPS/RFD Brude MES Chute-SPS/DSB Brude MES Chute/Survitec Zodiac Brude MES Chute-SPS Marine Evacuation Chute (MES) with canopied reversible liferafts (SOLAS A- or SOLAS B-pack). For ships with evacuation heights from 3,0 m to 26,0 m and for ships in accordance with the HSC-Code | 437012-00 | B+D | 25.06.2018 | 24.06.2023 |

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Item-Number MED/1.27 Marine evacuation systems
 Group-Number 437

| MANUFACTURER | PRODUCT | APPR.-NO. | MODULE | ISSUED | VALIDITY |
|--|---|------------------|--------|------------|------------|
| Survitec Group Ltd. Kingsway, Dunmurry BT17 9AF Belfast United Kingdom ☎ n.a. 📠 n.a. | Brude MES Chute Marine Evacuation System | 437012-02 | B+D | 18.10.2019 | 17.10.2024 |
| | MES II - MARIN ARK MK1 Marine Evacuation System | 437014-00 | B+D | 07.11.2019 | 06.11.2024 |
| Survitec NORWAY AS Gangstøvikveien 66 6009 Alesund Norway ☎ +47 95 90 38 87 📠 +47 70 17 77 01 | KOPAS MES-V Marine Evacuation System | 437005-00 | B+D | 09.10.2019 | 08.10.2024 |
| UNDERTUN INDUSTRI AS Glomset 6260 Skodje ☎ ++47 70 24 48 48 📠 ++47 70 24 48 49 | UIAS MES 20-50 Marine evacuation system. | 437.014 | B | 12.04.2017 | 11.04.2022 |