



Marine & Offshore

Certificate number: 11161/E0 MED

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This certificate is not valid when presented without the full attached schedule
composed of 7 sections
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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2021/1158 of 22 June 2021

This certificate is issued to:

MERMET S.A.S

VEYRINS - FRANCE

for the type of product

DRAPERIES, CURTAINS AND OTHER SUSPENDED TEXTILE MATERIALS AND FILMS

ACOUSTIS 50 / SV 10% / S2 3% / S2 5% / M-SCREEN 8505 /
SATINE 5500 / KIBO 8500 / KARELLIS 11301 / FLOCKE 11201

Requirements:

SOLAS 74 Convention as amended, Regulations II-2/3, II-2/9, X/3
IMO Res. MSC.36(63) - (1994 HSC Code)- as amended, 7
IMO Res. MSC.97(73) - (2000 HSC Code)- as amended, 7
IMO Res. MSC.307(88) (2010 FTP Code)
IMO Res. MSC.61(67)-(FTP Code) with IMO Res. MSC.307(88) (2010 FTP Code) article 8
IMO MSC/Circ.1120
IMO MSC.1/Circ.1456 as amended

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.


This certificate will expire on: 28 Jul 2027**For Bureau Veritas Marine & Offshore Notified Body 2690,**

At BV LYON, on 28 Jul 2022,

Yann Krempewicz

This certificate was created electronically and is valid without signature



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

Vertically supported textiles.

ACOUSTIS 50

- Composition: : glass wire mesh (approx. 36%) coated with PVC FR (approx. 64%)
- Surface weight: : 420 g/m² (±5%)
- Thickness: : 0.6 mm (nominal 0.5 mm (±5%))

SV 10%

- Composition: : glass wire mesh (approx. 36%) coated with PVC FR (approx. 64%)
- Surface weight: : 350 g/m² (±5%)
- Thickness: : 0.5 mm (nominal 0.45 mm (±5%))

S2 3%

- Composition: : glass wire mesh (approx. 36%) coated with PVC FR (approx. 64%)
- Surface weight: : 425 g/m² (±5%)
- Thickness: : 0.63 mm (nominal 0.58 mm (±5%))

S2 5%

- Composition: : glass wire mesh (approx. 36 %) coated with PVC FR (approx. 64 %)
- Surface weight: : 410 g/m² (±5%)
- Thickness: : 0.63 mm (nominal 0.60 mm (±5%))

M-SCREEN 8505

- Composition: : glass wire mesh (approx. 36 %) coated with PVC FR (approx. 64 %)
- Surface weight: : 390 g/m² (±5%)
- Thickness: : 0.5 mm (nominal 0.50 mm (±5%))

SATINE 5500

- Composition: : glass wire mesh (approx. 42%) coated with PVC FR on both faces (approx. 58%)
- Surface weight: : 520 g/m² (±5%)
- Thickness: : 0.75 mm (nominal 0.75 mm (±5%))

KIBO 8500

- Composition: : glass wire mesh (approx. 22%) coated with PVC FR + acrylo-vinyl + flockage (approx. 78%)
- Surface weight: : from 590 g/m² (±10%) to 650 g/m² (±10%) (depending on colours)
- Thickness: : 0.55 mm (nominal 0.50 mm (±10%) to 0.55 mm (±10%), depending on colours)

KARELLIS 11301

- Composition: : polyester fabric (approx. 58%) coated with PU (approx. 42%)
- Surface weight: : from 290 g/m² (±10%) to 330 g/m² (±10%) (depending on colours)
- Thickness: : 0.35 mm (nominal 0.35 mm (±10%))

FLOCKE 11201

- Composition: : glass wire mesh (approx. 42%) coated with acrylic primer + acrylo-vinyl FR coating (approx. 58%)
- Surface weight: : from 415 g/m² (±10%) to 550 g/m² (±10%) (depending on colours)
- Thickness: : 0.50 mm (nominal 0.45 mm (±10%) to 0.52 mm (±10%), depending on colours)

2. DOCUMENTS AND DRAWINGS:

Technical data sheets:

ACOUSTIS 50 : Collection 2018/2021 V1 dated 02/2018

SV 10% : Collection 2018/2021 V3 dated 10/2020

S2 3% and 5% : Collection 2018/2021 V3 dated 02/2020

M-SCREEN 8505 : Collection 2018/2021 V2 dated 11/2018

SATINE 5500 : Collection 2018/2021 V2 dated 09/2018

KIBO 8500 : Collection 2018/2021 V2 dated 03/2021

KARELLIS 11301 : Collection 2018/2021 V3 dated 03/2021

FLOCKE 11201 : Collection 2018/2021 V2 dated 03/2021

3. TEST REPORTS:

Test reports as per ⁽¹⁾IMO FTP Code Annex 1 Part 7 [test standard : IMO Resolution A.563(14)], from LNE, France or ⁽²⁾IMO 2010 FTP Code Annex 1 Part 7, from Centexbel, Belgium:

ACOUSTIS 50 : N° 22.00701.02 dated 11/03/2022⁽²⁾
SV 10% : N° 22.00701.04 dated 11/03/2022⁽²⁾
S2 3% and 5% : N° L091453 DE/1 & DE/2 dated 22/10/2010⁽¹⁾
M-SCREEN 8505 : N° 16.01438.02 dated 15/04/2016⁽²⁾
SATINE 5500 : N° 17.03791.03 dated 31.07.2017⁽²⁾
KIBO 8500 : N° 17.02582.02 dated 06/06/2017⁽²⁾
KARELLIS 11301 : N° 17.02582.04 dated 06/06/2017⁽²⁾
FLOCKE 11201 : N° 17.02582.06 dated 06/06/2017⁽²⁾

4. APPLICATION / LIMITATION:

The fitting aboard to be the same as used for the test.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D Production Quality Assurance or module E Product Quality Assurance or module F Product Verification of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

5.2 - For information concerning the production phase modules, **MERMET S.A.S.** has declared the following manufacturing site:

MERMET S.A.S.
58 Chemin du Mont Maurin
38630 Veyrins
FRANCE

6. MARKING OF PRODUCT:

Reference is made to MED 2014/90/EU chapter 2.

In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

7. OTHERS:

7.1 - It is **MERMET S.A.S.**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes EC Type Examination certificate N° 11161/D1 MED issued on 24/09/2021 by the Society.

***** END OF CERTIFICATE *****