

MARINE DIVISION

17 bis Place des Reflets - La Défense 2
92400 Courbevoie - France

Tel. 33 1 42 91 52 91
Fax. 33 1 42 91 28 94
www.veristar.com



Certificate number: 11161/B1 EC

File number : ACI 1300/115/002

Annex A1 Item number : A.1/3.19

This certificate is not valid when presented without the full attached schedule composed of 7 sections

EC TYPE EXAMINATION CERTIFICATE

*as per Module B of European Union Council Directive 96/98/EC on marine equipment
as last amended by Commission Directive 2002/75/EC of 2 September 2002*

This certificate is issued to

MERMET SA

VEYRINS - FRANCE

for the type of product

**DRAPERIES, CURTAINS AND OTHER SUSPENDED TEXTILE MATERIALS AND
FILMS**

SUNSCREEN COLOR 4500 / SUNSCREEN COLOR 5500 / ACOUSTIS 50 / E-SCREEN 7510

Regulations and standards :

SOLAS 74 Convention, as amended, Regulations II.2/3.23.3 - IMO Resolution A.563(14) - IMO MSC 61(67) Annex 1, Part 7

This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended



This certificate is valid until : 27 Dec 2011

At Paris la Défense, on : 19 Nov 2007

For BUREAU VERITAS, Notified Body N°0062

By order of the Secretary

L.COURREGELONGUE

Approval office



Local office : BV LYON

Surveyor : G. Blanchard



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 B 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. 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 S.A. 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 Division. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS 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.

SUNSCREEN COLOR 4500

Composition : glass wire mesh (approx. 42 %) coated with fireproofed PVC on both faces and stabilizers/pigment (approx. 58 %).

Surface weight : 460 g/m²

Thickness used for fire tests : approx. 0.53 mm

SUNSCREEN COLOR 5500

Composition : glass wire mesh (approx. 42 %) coated with fireproofed PVC on both faces and stabilizers/pigment (approx. 58 %).

Surface weight : 525 g/m²

Thickness used for fire tests : approx. 0.78 mm

ACOUSTIS 50

Composition : glass wire mesh (approx. 36 %) coated with PVC (approx. 64 %) including fireproof treatment.

Surface weight : 410 g/m²

Thickness used for fire tests : approx. 0.6 mm

E-SCREEN 7510

Composition : glass wire mesh (approx. 36 %) coated with PVC (approx. 64 %) including fireproof treatment.

Surface weight : 350 g/m²

Thickness used for fire tests : approx. 0.5 mm

2. DOCUMENTS AND DRAWINGS :

As per the documentations filed under ACI 1300/115/002.

3. TEST REPORTS :

Tests carried out as per IMO FTP Code Annex 1 Part 7 [testing procedure according to IMO Resolution A.563(14)] from LNE, France.

Test reports n° :

- B031028 CEMAT/1, dated 05.06.2001

- H020009 CEMATE/1 dated 27.03.2007

- H020009 CEMATE/2 dated 27.03.2007

4. APPLICATION / LIMITATION :

4.1- Approval valid for ships having to comply with SOLAS 74 Convention, as amended, and for units having to comply with IMO Resolution A649 (The "MODU Code").

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

5. PRODUCTION SURVEY REQUIREMENTS :

This certificate 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 E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

6. MARKING OF PRODUCT :

Markings as per MED 96/98/EC when authorized by a Notified Body :

☒ YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

7. OTHERS :

7.1- This approval is given on the understanding that the Manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper methods of fitting and general maintenance of the approved equipment and the conditions of this approval.

7.2- This certificate supersedes EC Type Examination certificate N° 11161/B0 EC issued on 27.12.2006 by the Society.

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