



EC TYPE EXAMINATION (MODULE B) CERTIFICATE (EC-US MRA)

No. 01-015173/0111525

THIS IS TO CERTIFY:

That Croatian Register of Shipping did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the schedule attached hereto.

TYPE AND DESCRIPTION OF PRODUCT

DMS SGT DMS gypsum coated E-glass fibre tape/fabric

NUMBER AND ITEM DESIGNATION (in accordance with Annex of Regulation (EU) 2021/1158)

MED/3.13 Non-combustible materials

MANUFACTURER:

DM SIGNAL - P.T.F.E. d.o.o. Borisa Papandopula 22 21000 Split, CROATIA

REGULATIONS AND STANDARDS (in accordance with Annex of Regulation (EU) 2021/1158)

SOLAS 74 Reg. II-2/3, II-2/5, II-2/9, X/3 IMO Res.MSC.36(63) - (1994 HSC Code) 7, IMO Res.MSC.97(73) - (2000 HSC Code) 7 IMO Res.MSC.307(88) - (2010 FTP Code), as amended
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USCG Module B number: 164.109/EC2489

NOTICE:

- Further details of the product and conditions for certification are given overleaf.
- This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.
- 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.
- The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of Annex II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.
- In case limitations of use apply, these should be indicated of in the Schedule of Approval.
- This product has been assigned **U.S. Coast Guard Module B number** in accordance with the European Council Decision 2004/425/EC dated 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment, as amended by Decision No.1/2018 of the Joint Committee established by the Agreement of the European Community and the United States of America of 18 February 2019.

Issued by Croatian Register of Shipping, notified body number 2489.

This certificate is valid until: **2026-02-10**

Place and date: Split, 2022-02-10

Seal

Signature

Marinko Popović, dipl.ing.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION

E-glass fibre fabric, impregnated with gypsum.
Nominal mass per unit area (g/m²): 417.5 +/- 10%
Average organic content: 0.12 %

2. APPLICATION/LIMITATION OF USE

Approved for use as non-combustible material.

3. DESIGN DRAWINGS AND SPECIFICATIONS

Technical data sheet.

4. TYPE TEST RECORDS/LABORATORY RECOGNITION STATUS

Test report no.2016CS013345/8 and 2016CS013345/8 dated 24 January 2017 issued by RINA Test Laboratory.

5. MATERIALS OR COMPONENTS REQUIRED TO BE TYPE APPROVED OR TYPE TESTED

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6. OTHER MATERIALS AND/OR COMPONENT

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7. PRODUCTION SURVEY REQUIREMENTS

The manufacturer is allowed to affix the Mark of Conformity to equipment referred and to issue a Declaration of Conformity as long as either of the following is fulfilled:

Module D - The quality system for production and testing shall be approved by the Notified Body or,

Module E - The quality system for inspection and testing shall be approved by the Notified Body or,

Module F - Compliance of the products in this EC Type-Examination Certificate is to be verified by the Notified Body who shall also issue a Certificate of Conformity.

8. ONBOARD INSTALLATION AND MAINTENANCE REQUIREMENTS

Each product is to be supplied with its manual for installation and use.

9. MARKING AND IDENTIFICATION



Subject to compliance with the conditions in this Schedule of Approval which forms part of certificate, and those of Articles 9, 10 and 15 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to the Product described herein.

xxxx/yy

xxxx - the number of the Notified Body undertaking surveillance module(2489 in case of CRS)
yy - the last two digits of year mark affixed

This product has been assigned US Coast Guard Module B number **164.109/EC2489**. In those instances where the Notified Body conducting the conformity assessment in accordance with either Module D, E or F of the Marine Equipment Directive is not CRS, such Notified Body would use the above U.S. Coast Guard Module B number to provide the manufacturer with the U.S. Coast Guard approval number by noting it on the Certificate of Conformity, thereby authorizing the manufacturer to mark the product accordingly.

The product or packing is to be marked with name and address of manufacturer, type designation, MED Mark of Conformity and USCG approval number.

10. OTHER

If the specified standards are amended during the validity of this certificate, this product type is to be re-approved prior to being supplied to vessels to which the amended standards apply.

- END OF CERTIFICATE -