



EC TYPE EXAMINATION (MODULE B) CERTIFICATE

No. **01-014188/0110651**

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 SAT-120 Marine Tape
Glass fiber self-adhesive tape

NUMBER AND ITEM DESIGNATION (in accordance with Annex of Regulation (EU) 2019/1397)

MED/3.18e - Surface materials and floor coverings with low flame-spread characteristics - adhesives used in the construction of 'A', 'B' & 'C' class divisions

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) 2019/1397)

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 MSC/Circ.1120
IMO Res.MSC.307(88)-(2010 FTP Code), as amended

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.

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

This certificate is valid until: **2024-08-06**

Place and date: **2020-08-06**

Seal

Signature

Marinko Popović, dipl.ing.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION

DMS SAT-120 Marine Tape (glass fiber self-adhesive tape)

Glass fiber self-adhesive tape made of high quality E-glass fiber yarns backed up with special strong acrylic adhesive for covering joints between mineral wool slabs covered with glass fabrics.

Total mass per unit area of the glass fibre: ~ 100 g/m²

Total mass per unit area of the adhesive: ~ 60 g/m²

Colour: white fabric and transparent adhesive

2. APPLICATION/LIMITATION OF USE

Approved for use as adhesive with low flame spread characteristics, not generating excessive quantities of smoke nor toxic products in fire.

Material satisfies requirement for flammability for surface materials for bulkhead, wall and ceiling linings according to FTP Code, Annex 1 Part 5 and also satisfies the requirement according to FTP Code, Annex 1 Part 2 without further testing.

3. DESIGN DRAWINGS AND SPECIFICATIONS

Technical data sheet and Product information no.FB_1.10-63.

4. TYPE TEST RECORDS/LABORATORY RECOGNITION STATUS

Test report no.20200615 dated 2020-06-11 issued by MPA Dresden GmbH.

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



xxxx/yy

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 - the number of the Notified Body undertaking surveillance module (2489 in case of CRS)

yy - the last two digits of year mark affixed

In addition to the „Mark of Conformity“ the product or packing is to be marked with manufacturer name and type designation.

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 -