EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000B90
Revision no.:
0

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as “Forskrift om Skipsutstyr” by the Norwegian Maritime Authority. This Certificate is issued by DNV AS under the authority of the Government of Norway.

This is to certify:

that the **Penetrations through ‘A’ class divisions: - electric cable transits**

with type designation(s)
MPS (Multiple Profile System)

issued to
IBMO B.V.
Bleiswijk, **Netherlands**

is found to comply with the Implementing Regulation **(EU) 2025/1533** for
Item no. **MED/3.26a** (Row **1 of 1**)
according to the following requirements:
SOLAS 74 Reg. II-2/9, IMO Res. MSC.1/Circ. 1655

Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2025-10-24**

Expiry date: **2030-10-23**

DNV local unit:
Netherlands CMC

Approval Engineer:
Marcin Tobiasz

Notified Body
no.: **0575**

for **DNV AS**

Christine Mydlak-Röder
Head of Notified Body

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production module certificate (module D, E or F), as allowed by the Agreement between the United States of America and the EEA EFTA states on the mutual recognition of Certificates of Conformity for Marine Equipment signed 17 October 2005, and amended by Decision No 1/2023 dated August 21st, 2023.

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-surveillance module (D, E or F) of Annex B of the MED is fully complied with and controlled by a written inspection agreement with a Notified Body. The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU.
This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV AS of any changes to the approved equipment. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.
Should the specified regulations or standards be amended during the validity of this certificate, the product is to be re-approved before being placed on board a vessel to which the amended regulations or standards apply.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees (“DNV”) arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

"MPS (Multiple Profile System)"
consists of a steel sleeve welded to the steel division in oval shape. The sleeve is filled with a black halogen free rubber compound designated IBMO MPS single profiles and afterwards filled up with 20 mm IBMO Pyro sealant on each side.

Application/Limitation

Approved for use as multi cable penetration system in Class A-0 in steel bulkheads and decks as specified in the Appendix. Other applications are subject to case-by-case approval.

The insulation material used has to be approved according to the Marine Equipment Directive and bear the Mark of Conformity.

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

Please see Appendix: Application/Limitation

Type Examination documentation

Tests carried out

Tested according to IMO 2010 FTP Code part 3.

Marking of product

The product or packing is to be marked with name and address of manufacturer, type designation, fire-technical rating, Mark of Conformity and USCG approval number if applicable (see first page).

APPENDIX

Application/Limitation

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Table 1: Approved cable penetration in A-60 steel bulkhead.

Sleeve Size [mm]	Max. cable Diameter (OD) [mm]	Filling Rate [%]	Sleeve Length [mm]	Sleeve Thickness [mm]	Sleeve position	Penetration insulation
60.3 – 500x250	43	6 – 20	200	2.9	Symmetrical	None

Table 2: Approved cable penetration in A-60 steel deck.

Sleeve Size [mm]	Max. cable Diameter (OD) [mm]	Filling Rate [%]	Sleeve Length [mm]	Sleeve Thickness [mm]	Sleeve position	Penetration insulation
60.3 – 500x250	43	6 – 20	200	2.9	Symmetrical	None