

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MEDB0000BM8
Revision no.:
0

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED). This Certificate is issued by DNV SE based on the notification of the Federal Maritime and Hydrographic Agency of Germany.

This is to certify:

that the **Penetrations through 'B' class divisions: - electric cable transits**

with type designation(s)

9463-17 Fire protection box B15 PROTECT; 9464-17 fire protection junction box B15 PROTECT

issued to

Kaiser GmbH & Co. KG

Ramsloh 4

58579 Schalksmühle

Germany,

is found to comply with the Implementing Regulation (EU) 2025/1533 for
Item no. **MED/3.27a (Row 1 of 1)**

according to the following requirements:

SOLAS 74 Reg. II-2/9, IMO Res. MSC.1/Circ.1655

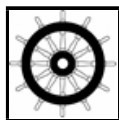
Further details of the equipment and conditions for certification are given overleaf.

Date of issue: **2026-05-29**

Expiry date: **2031-05-28**

DNV local unit:
Essen

Approval Engineer:
Marcin Tobiasz



Notified Body
no.: **0098**



for **DNV SE**

Digitally Signed By:

Christine Mydlak-Röder

Christine Mydlak-Röder
Head of Notified Body

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 SE 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 This certificate remains valid unless suspended, withdrawn, recalled or cancelled.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

"9463-17 Fire protection one-gang box B15 PROTECT; 9464-17 Fire protection one-gang junction box B15 PROTECT" are class respectively, a B-15 one or three gang class fire-resistant equipment junction box and a one or three gang fire-resistant equipment connection box made of thermo plastic material and fastened to the wall panel using brackets anchored with screws.

Application/Limitation

Approved for use as cable penetration system installation in class B-15 wall panels K-600/25 from Norac AS or wall panels of similar or better construction and materials as specified in the Appendix.

The wall panel K-600/25 was constructed as follows: 0.6 mm steel, 24 mm insulation (with density 150 kg/m³) and 0.6 mm steel. Wall panel 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, use and maintenance.

Please see Appendix: Application/Limitation

Type Examination documentation

Document No.	Rev.	Title
DMT-DO-53-232		Test report dated 2 September 2025 from DMT, Lathen, Germany
017109-1		Drawing dated 14 July 2025 from manufacturer
017209-1		Drawing dated 9 February 2024 from manufacturer
DMT-DO-53-231		Test report dated 26 August 2025 from DMT, Lathen, Germany

Tests carried out

Fire 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 and the Mark of Conformity (see first page).

APPENDIX

Application/Limitation

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Table 1: Approved cable penetration in in B-15 wall panels

Sleeve type	Seal size (OD) [mm]	Max. cable diameter (OD) [mm]	Sleeve depth [mm]	Min. sleeve thickness [mm]	Sleeve position
9463-17	74	11	44	3.5	Any
9464-17	74	11	55	3.5	Any