

EC-Type Examination Certificate (Module B)

Certificate No.: M26004-B-V01

Expiry date: 2031-02-12, Date of (re-)issue: 2026-02-13

This is to certify that the TÜV NORD Systems GmbH & Co. KG – Certification Body (NB0045) did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of

Marine Equipment Directive (MED) 2014/90/EU

subject to any conditions in the schedule attached hereto.

Product Identification:	Lindner Calcium Sulphate Panel Navis 1500
Product Type:	Non-combustible materials
Product Description:	fiber-reinforced calcium sulphate
Manufacturer:	Lindner NORIT GmbH & Co. KG Lange Länge 5 97337 Dettelbach Germany
Authorized Representative:	-/-

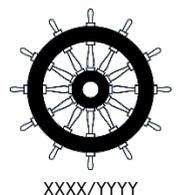
Regulation Item:	MED/3.13 (Row 1 of 1)
USCG Approval Category:	164.109/EC0045
Specified Standards:	SOLAS 74 Reg. II-2/3, 2/5, 2/9, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO Res. MSC.307(88) - (2010 FTP Code) as amended.
Directive Reference:	Marine Equipment Directive (MED) 2014/90/EU, Regulation 2025/1533/EU

The attached annex (schedule of appraisal) forms part of this certificate.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with.


Sebastian Capraro
 Deputy head of certification program MED

- Note 1: This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the notified body named on this certificate.
- Note 2: During the period of validity of this certificate the applicable regulations (international conventions, the relevant resolutions and circulars of the IMO) and testing standards of the Commission Implementing Regulation may change, therefore the product conformity may need to be re-assessed by the notified body.
- Note 3: 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 the Directive is fully complied with.
- Note 4: In case limitations of use apply, these should be indicated of in the Annex.
- Note 5: An 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 European Community and the United States of America on the Mutual Recognition of Certificates of Conformity for Marine Equipment"



Schedule of appraisal

Alternative (local) Trade Names:

none

Approval documentation:

Test report no. 8124327632-100b issued by DMT GmbH & Co. KG, Prüfstelle für Brandschutz, Dortmund, Germany on 2026-01-26

Conducted tests:

MSC.307(88) (FTP-Code 2010) appendix 1 part 1

Technical principles:

The product "Lindner Calcium Sulphate Panel Navis 1500" is made of fiber-reinforced calcium sulphate with the following material properties::

- Color: Gray
- Density: 1575 kg/m³ (nominal)
- Maximum organic content: 23.6% [w/w]

The material is approved for use as non-combustible material.

The product may be used as an integrated part of approved fire-resisting divisions only when it has been tested in that specific application.

Installation:

Assembly procedure, usage and maintenance on board as per manufacturer's instruction, which has to be supplied together with the product.

Remarks:

The above-mentioned values for moisture content and organic content were determined in accordance with MSC.307(88) (FTP-Code 2010) appendix 1 part 1. Values obtained from other methods/standards for determining moisture content and organic content may vary.

Limitations / Acceptance on use of the product:

none

Comment to USCG Approval:

none

Marking:

The product shall be permanently marked in accordance with Article 10 of the Council Directive 2014/90/EC of 23rd of July 2014 on marine equipment, e.g. certificate (approval) number, fire rating, etc.

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 the Directive is fully complied with and controlled by a written inspection agreement with a notified body.