

TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate no.:
MERB0001NC6
Revision no.:
0

This Certificate is issued by DNV UK Limited, UKAS accredited certification body no. 6086, based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body (no. 0097) to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2025.

This is to certify:

that the '**A**' & '**B**' Class divisions fire integrity: - '**A**' class division

with type designation(s)
TEFROLITH® FTG-35

issued to

G. Theodor Freese GmbH
Carl-Benz-Str. 29
28237 Bremen
Germany,

is found to comply with the Regulation (UK) **MSN 1874 Amendment 11** for
Item no. **UK/3.11a** (Row 1 of 1)
according to the following requirements:

SOLAS 74 Reg. II-2/3.2, SOLAS 74 Reg. II-2/9, IMO MSC.1/Circ.1434, IMO MSC.1/Circ.1616, IMO MSC.1/Circ.1621, IMO MSC/Circ.1120

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

Date of issue: **2026-05-12**

Expiry date: **2031-05-11**

DNV local unit:
Hamburg – CMC
North/East



for **DNV UK Ltd.**

Approval Engineer:
Katarzyna Baczewska

Approved Body No.: **0097**

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Christine Mydlak-Röder
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

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 approved body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved 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-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2025, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

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

"TEFROLITH® FTG-35"

is an insulating floor for A-60 class divisions. It consists of cement and a light-weight filler and is applied on a steel deck with steel anchoring clips welded on the deck.

Thickness: 35 mm

Area weight: 28 kg/m²

Nominal density: 800 kg/m³

Application/Limitation

Approved for use as a horizontal fire retarding division of class A-60.

The insulation materials and adhesives used have to be approved according to the Marine Equipment Regulation and bear the Mark of Conformity. This requirement may also be applicable for surface materials used, if required by relevant rules and regulations.

Colour: grey

Organic content: 11.6 %

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

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 and Mark of Conformity (see first page).