

EC-Type Examination Certificate (Module B)



This is to certify that:

TÜV NORD Systems GmbH & Co.KG, notified by the Federal Maritime and Hydrographic Agency of Germany (BSH), did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the essential fire protection equipment requirements of Marine Equipment Directive (MED) 2014/90/EU, subject to any conditions in the details of appraisal attached hereto.

Recognized acc. to 2014/90/EU by the BSH
BSH-Reference No.:
0800S11/4822/005



Certificate No.: M19019

Applicant: Knauf Gips KG
Am Bahnhof 7
97346 Iphofen
Germany

Product Name: Knauf Fireboard

Trade Name:

Product Description: Non-combustible materials

Regulation Item: MED/ 3.13

Specified Standards: SOLAS 74 as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3,...
IMO Res. MSC.36(63)-(1994 HSC Code)-as amended, 7
IMO Res. MSC.97(73)-(2000 HSC Code)-as amended, 7
IMO Res. MSC.61(67) – (FTP-Code)- with IMO Res, MSC.307 (88)-(2010 FTP Code) – article 8
IMO MSC/Circ. 1120

Related Directive: 2014/90/EU – in conjunction with 2018/773/EU


The attached annex (details of appraisal) is part of this certificate.

USCG Approval No.: 164.109/EC0045

Date of Re-Issue: 2019-07-19

Expiry Date: 2024-07-19

Tobias Nelke
Head of certification body SEECERT
(Notified Body No.: 0045)

The mark of conformity (wheelmark ) 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.

This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached annex (details of appraisal) are complied with. 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 SEECERT. Should the specified regulations or standards be amended during the period of validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on the market and on board vessels to which the amended regulations or standards apply.

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 Mutual Recognition of Certificates of Conformity for Marine Equipment".



The marking of approved marine equipment must take place under Article 9, Article 10 and if applicable Article 11 in conjunction with Annex I of the Marine Equipment Directive 2014/90/EU. In addition to the marking, the identification number of the notified body performing the conformity assessment procedure and the year in which the conformity mark was affixed shall be indicated.

XXXX Number of the Notified Body responsible for quality surveillance module.
(YY)YY The year (last two or four digits) in which the mark is affixed.

DETAILS OF APPRAISAL

Appraisal documentation:

Test Report No. 20643786-10 issued by "DMT GmbH & Co. KG", 44137 Dortmund (DE). on 30.06.2014;
Assessment No.8116873310-10, issued by "DMT GmbH & Co. KG", 44137 Dortmund (DE). On 12.06.2019
(TNS Ref.no.: MED3.20170330.074312)

Tests carried out:

Tested according to IMO Resolution MSC.307 (88)-(FTP-Code 2010), Annex 1, Part 1

Technical principles:

Gypsum board type "Knauf Fireboard" consists of a gypsum core with linings on both sides, made of glass fiber mat type "Standard – Fireboard – Vlies" (thickness 0.66 mm – 0,68 mm, area density 330 g/m²). Alternativley a lining, consisting of glass fiber mat type "FF – Fireboard" (thickness: 0,66 mm – 0,68 mm, area density: 325g/m²) can be used.

Thickness: 12.5 mm – 30 mm

Density: 800 – 900 kg/m³

Colour: white

Organic contents: 18 ± 1.5 %

Installation:

Assembly procedure on board as per manufacturer's instruction.

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.

Remarks:

None

Limitations / Acceptance on use of the product:

None / see under "Technical principles"

Comment to USCG Approval:

Non-combustible materials

MUSTER ZUR PLANUNG

Bauvorhaben

Datum

Muster zur Planung
0909.2020