



Certificate number: 09630/F0 MED

File number: ACI 1000/319/002

Item number: MED/3.13

USCG Module B number: 164.109 / EC2690

This certificate is not valid when presented without the full attached schedule composed of 7 sections
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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2025/1533 of 23 July 2025

This certificate is issued to:

Saint-Gobain ISOVER Korea Co., Ltd.

70, Bugokgongdan-1gil, Songak-eup, 31721, DANGJIN (CHUNGNAM), KOREA (REPUBLIC OF)

for the type of product

NON-COMBUSTIBLE MATERIALS

Glass wool (from 24 kg/m³ to 64 kg/m³)

Requirements:

Row 1 of 1 of Regulation (EU) 2025/1533:

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, 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.307(88)-(2010 FTP Code), as amended

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.

This certificate will expire on: 31 Mar 2031


For Bureau Veritas Marine & Offshore Notified Body 2690,

At BV PUSAN, on 31 Mar 2026,

Seungbeom HONG

This certificate was created electronically and is valid without signature



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Reference	Nominal density	Nominal organic content
Glass wool Mat, Batt	24 kg/m ³	4.12 %
Glass wool Board	32 kg/m ³	5.26 %
Glass wool Board	40 kg/m ³	5.12 %
Glass wool Board	48 kg/m ³	4.64 %
Glass wool Board	64 kg/m ³	5.97 %

2. DOCUMENTS AND DRAWINGS :

Technical data sheets dated 05/08/2015.

3. TEST REPORTS :

The tests reports listed below are as per IMO 2010 FTP Code Annex 1 Part 1, from FILK Laboratories, Korea :

N° A2015-1259 (24 kg/m³) - testing date : October 13th, 2015

N° A2015-1260 (32 kg/m³) - testing date : October 15th, 2015

N° A2015-1261 (40 kg/m³) - testing date : October 19th, 2010

N° A2015-1263 (48 kg/m³) - testing date : October 20th, 2015

N° A2015-1263 (64 kg/m³) - testing date : October 21st, 2015

4. APPLICATION / LIMITATION :

4.1 - Approved material is considered as non-combustible material (as par IMO FTP 2010 Code Annex 1 Part 1).

4.2 - The product may be used as an integrated part of approved fire resisting divisions only when tested as such.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or E "Product Quality Assurance" or F "Product Verification" of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

5.2 - For information concerning the production phase modules, **Saint-Gobain ISOVER Korea Co., Ltd.** has declared the following manufacturing site(s):

Saint-Gobain ISOVER Korea Co., Ltd.
70, Bugokgongdan-1gil,
Songak-eup,
31721 DANGJIN (CHUNGNAM)
KOREA (REPUBLIC OF)

6. MARKING OF PRODUCT :

6.1 - Reference is made to MED 2014/90/EU chapter 2.

In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

6.2 - This equipment is covered by the scope of the Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment signed February 27th, 2004 and amended by Decision No.1/2023 dated 26 May 2023 according to U.S. Coast Guard approval category indicated on front page of this certificate.

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 MED.

7. OTHERS :

7.1 - It is **Saint-Gobain ISOVER Korea Co., Ltd.**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.2 - This certificate supersedes EC Type Examination Certificate n° 09630/E0 MED issued on 19/02/2021 by the Society.

*** END OF CERTIFICATE ***