



Marine & Offshore

Certificate number: 10001/F1 MED

File number: ACI 1000/242/001, 003, 005

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) 2021/1158 of 22 June 2021

This certificate is issued to:

Saint-Gobain Finland Oy

Helsinki - FINLAND

for the type of product

NON-COMBUSTIBLE MATERIALS

KVM20, KT, KT-33, KT-37, KL-33, KL-35, KL-37, KH, ISOTEC KVL, KIM, SeaComfort Floor Slab, CLIMLINER Slab
CLEANTEC FI

Requirements:

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)-

IMO Res. MSC.61(67) FTP Code with IMO MSC.307(88) -(2010 FTP Code)- article 8

IMO MSC/Circ.1120


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: 25 Jun 2025**For Bureau Veritas Marine & Offshore Notified Body 2690,**

At BV TURKU (ABO), on 22 Sep 2021,

Miika KOKKO



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 :

Non-combustible glass wools :

Reference	Composition	Nominal density (kg/m ³)	Max. organic content	(NEW) International ISOVER name
KVM20	Glass wool	23	4%	SC CWM 20
KT	Glass wool	16	4%	SC Roll 16
KT-33	Glass wool	21	4%	SC Roll 22
KT 37	Glass wool	17	5%	SC Roll 16
KL-33	Glass wool	21	5%	SC Slab 22
KL 35	Glass wool	18	5%	SC Slab 18
KL 37	Glass wool	16	5%	SC Slab 16
KH	Glass wool	20	5%	SC Blanket
ISOTEC KVL	Glass wool	50	7%	CL Slab V2
KIM	Glass wool	22	4%	SC CRoll 20
SeaComfort Floor Slab	Glass wool	80	5.7%	/
CLIMLINER Slab CLEANTEC FI	Glass wool faced with glass fabric (151 g/m ²)	50 (wool)	6.5%	/

2. DOCUMENTS AND DRAWINGS :

Technical data sheets :

KVM-20	dated 06/11/2018
KT	dated 06/11/2018
KT-33	dated 06/11/2018
KT 37	dated 06/11/2018
KL-33	dated 06/11/2018
KL 35	dated 06/11/2018
KL 37	dated 06/11/2018
KH	dated 06/11/2018
ISOTEC KVL	dated 14/11/2017
KIM	dated 06/11/2018
SeaComfort Floor Slab	dated 19/10/2018
CLIMLINER Slab CLEANTEC FI	V1 dated 07/09/2021

3. TEST REPORTS :

KVM-20	N° VTT-S-3945-13, dated 03/06/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KT	N° VTT-S-3948-13, dated 03/06/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KT-33	N° VTT-S-3805-13, dated 29/05/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KT 37	N° VTT-S-3944-13, dated 03/06/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KL-33	N° VTT-S-3806-13, dated 29/05/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KL 35	N° VTT-S-3946-13, dated 03/06/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KL 37	N° VTT-S-3943-13, dated 03/06/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
KH	N° VTT-S-7971-11, dated 09/11/2011, as per IMO FTP Code Annex 1 Part 1 [test standard : ISO 1182:2002], from VTT, Finland.
ISOTEC KVL	N° VTT-S-4280-09, dated 09/06/2009, as per IMO FTP Code Annex 1 Part 1 [test standard : ISO 1182:2002], from VTT, Finland.
KIM	N° VTT-S-3947-13, dated 03/06/2013, as per IMO 2010 FTP Code Annex 1 Part 1, from VTT, Finland.
SeaComfort Floor Slab	N° S-04154-18, dated 05/09/2018, as per IMO 2010 FTP Code Annex 1 Part 1, from Eurofins, Finland.
CLIMLINER Slab CLEANTEC FI	N° EUFI29-21003206-T1, dated 27/08/2021, as per IMO 2010 FTP Code Annex 1 Part 1, from Eurofins, Finland.

4. APPLICATION / LIMITATION :

The fitting aboard to be the same as used for the test.

5. PRODUCTION SURVEY REQUIREMENTS :

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 module E Product Quality Assurance or module 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.

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 - In pursuance of the EU/US MRA+, and in accordance with the Council Decision 2004/425/EC of 21 April 2004 amended by Decision 1/2018 of 18 February 2019, the product(s) marked as per MED 2014/90/EU may be marked with the USCG conformity marking as authorized by the Notified Body undertaking surveillance module.

7. OTHERS :

7.1 - It is **Saint-Gobain Finland Oy**'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°10001/F0 MED issued on 16/01/2020 by the Society.

***** END OF CERTIFICATE *****