



Marine & Offshore
Division

Certificate number: 10001/E0 EC

File number: ACI 1000/242/001

Annex A1 Item number: A.1/3.13

USCG Module B number: 164.109 / EC0062

*This certificate is not valid when presented without the full
attached schedule composed of 7 sections*

www.veristar.com

Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

EC TYPE EXAMINATION CERTIFICATE

as per Module B of European Union Council Directive 96/98/EC on marine equipment
as amended by Commission Directive 2013/52/EU

This certificate is issued to

SAINT-GOBAIN RAKENNUSTUOTTEET OY

Hyvinkää - 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

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 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 did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended.


This certificate will expire on: 25 Jun 2020

For BUREAU VERITAS Notified Body 0062,

At BV HELSINKI, on 25 Jun 2015,

Tommy Andersson



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 B 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. 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 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 Division 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 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 wool :

Reference	Density (kg/m ³)	Organic content	(NEW) International ISOVER name
KVM20	23	4%	SC CWM 20
KT	16	4%	SC Roll 16
KT-33	21	5%	SC Roll 22
KT 37	17	5%	SC Roll 16
KL-33	21	5%	SC Slab 22
KL 35	18	5%	SC Slab 18
KL 37	16	5%	SC Slab 16
KH	20	5%	/
ISOTEC KVL	50	4%	CL Slab V2
KIM	22	4%	SC CRoll 20

2. DOCUMENTS AND DRAWINGS :

As per Manufacturer specifications given in test reports mentioned under § 3.

3. TEST REPORTS :

KVM-20	N° VTT-S-3945-13, dated 03.06.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KT 37	N° VTT-S-3944-13, dated 03.06.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KL 37	N° VTT-S-3943-13, dated 03.06.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KL 35	N° VTT-S-3946-13, dated 03.06.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KH	N° VTT-S-7971-11, dated 09.11.2011, from VTT, Finland, as per IMO FTFC Part 1
ISOTEC KVL	N° VTT-S-4280-09, dated 09.06.2009, from VTT, Finland, N° NN06/5071.3, dated 20.02.2007, from TÜV NORD, Germany, as per IMO FTFC Part 1
KL-33	N° VTT-S-3806-13, dated 29.05.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KT-33	N° VTT-S-3805-13, dated 29.05.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KIM	N° VTT-S-3947-13, dated 03.06.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1
KT	N° VTT-S-3948-13, dated 03.06.2013, from VTT, Finland, as per IMO FTFC 2010 Part 1

4. APPLICATION / LIMITATION :

Flame spread, smoke characteristics and calorific value of the lining to be as per application regulations.

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 E "Product Quality Assurance" or F "Product Verification" of Annex B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

6. MARKING OF PRODUCT :

Markings as per MED 96/98/EC :

☐ YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

In pursuance of the EU/US MRA+, and in accordance with the Council Decision 2004/425/EC of 21 April 2004, the product(s) marked as per MED 96/98/EC may be marked with the USCG conformity marking as authorized by the Notified Body undertaking surveillance module.

7. OTHERS :

7.1- This approval is given on the understanding that the manufacturer will accept full responsibility for informing shipbuilders or their sub-contractors of the proper methods of fitting and general maintenance of the approved equipment and the conditions of this approval.

7.2- This certificate supersedes EC Type Examination Certificate N° 10001/D2 EC previously issued by the Society.

*** END OF CERTIFICATE ***