



MARINE DIVISION

Certificate number: 29147/A0 EC

File number: ACI 1360/022/003

Annex A1 Item number: A.1/3.18d

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

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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 2010/68/EU*

This certificate is issued to

Saint-Gobain ISOVER AB

Billesholm - SWEDEN

for the type of product

SURFACE MATERIALS AND FLOOR COVERINGS WITH LOW FLAME-SPREAD CHARACTERISTICS: PIPE INSULATION COVERS

Isover TapeLock 7300 pipe section

Requirements:

SOLAS 74 convention as amended, Regulations II-2/3, II-2/5, II-2/6, II-2/9, X/3
IMO Resolution MSC.97(73) - (2000 HSC Code) 7
IMO Resolution MSC.61(67)-(FTP Code) Annex 1 Part 2 and Part 5, Annex 2
IMO MSC/Circ.1120
ISO 17116 (2010)

This certificate is issued under the French Maritime Authority 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: 13 Aug 2017

For BUREAU VERITAS Notified Body 0062,

At BV GOTHENBURG, on 13 Aug 2012,

Magne MOLLER



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 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:

Isover TapeLock 7300

Al- faced pipe insulation of glass wool pipe sections with density of 75 kg/m³ and a nominal phenolic binder content of 7%. Nominal insulation thickness range is 20-120 mm and the inner diameter range 12-324 mm. The aluminium foil has a nominal area weight of 85 g/m² and the facing has a seal of double-stick tape.

The product has been tested on non-combustible board having a nominal density of 680kg/m³

2. DOCUMENTS AND DRAWINGS:

Nil.

3. TEST REPORTS:

3.1 - Test report No. PX22580, dated 26 March 2012 as per IMO FTP Code, Annex 1, Part 5 [testing standard: IMO Resolution A.653 (16)] from SP Technical Research Institute of Sweden.

3.2 - Glass wool insulation used:

Test report n°P202794 dated June 6, 2002 from SP, Sweden as per IMO FTP Code Annex 1 Part 1

4. APPLICATION / LIMITATION:

4.1 - Approved for use as low flame-spread surface material. The product complies with FTP Code Annex 1 Part 2 - Smoke and Toxicity requirements.

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

4.3 - The glass wool with density of 75 kg/m³ shall comply with the requirements of MED 96/98/EC as amended, to the satisfaction of the ship's flag administration for acceptance of the division on board the concerned ship.

5. PRODUCTION SURVEY REQUIREMENTS:

This certificate 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:

6.1 - 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.

6.2 - 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:

This approval is given under 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.

*** END OF CERTIFICATE ***

EUROPEAN COMMUNITY DECLARATION OF CONFORMITY

Issued in accordance with the

MARINE EQUIPMENT DIRECTIVE (MED) 96/98/EC AND AMENDING DIRECTIVE 2010/68/EU

and under the sole responsibility of the manufacturer

This is to certify that in compliance with the Council Directive 96/98/EC of 20 December 1996 and amending Commission Directive 2010/68/EU of 22 October 2010 on marine equipment:

Saint-Gobain ISOVER AB
Storgatan 29
267 82 Billesholm
SWEDEN

Declares that the products detailed below has been manufactured in accordance with the requirements of an annex B Module D 'Production Quality Assurance' system as approved by BUREAU VERITAS* (Notified Body No. 0062), and , to conform to type as described in the following EC Type Examination Certificate as issued by BUREAU VERITAS* (Notified Body No. 0062) in accordance with Annex B Module B:

* see below

Certificate Number Module B– 29147/A0 EC
Valid until 13/08/2017

Certificate Number Module D – SMS.MED.D/151/C.0
Valid until 18/12/2014

Product Reference – ISOVER TapeLock® 7300 pipe section

Product Description – SURFACE MATERIALS AND FLOOR COVERINGS
WITH LOW FLAME-SPREAD CHARACTERISTICS:
PIPE INSULATION COVERS

Modules Used – B + D

Annex A1 item number: A.1/3.18d

Company stamp:

ISOVER
SAINT-GOBAIN

Saint-Gobain Isover AB, 267 82 Billesholm

Signature: Staffan Tjebkeldt

Name: STAFFAN TJEBKELDT

Position: R&D MANAGER

Date: 2012-08-13

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