



MARINE DIVISION

Certificate number: 23577/A0 BV

File number: ACI 1310/094/001

Product code: 5240H

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

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

L'ISOLANTE K-FLEX SRL
RONCELLO (Mi) - ITALY

for the type of product

FLOOR COVERINGS

"K-FONIK GV "

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
IMO MSC/Circ.916
IMO MSC/Circ.1004
IMO MSC/Circ.1036
IMO MSC/Circ.1120
BV Rules Part C Chapter 4

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 18 Feb 2016

For BUREAU VERITAS,

At BV GENOA, on 18 Feb 2011,

Gianni Pirovano



This certificate is recognized by Transport Canada

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. 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 :

"K-FONIK GV "

Floor covering based on Polymer, made of nitrile, thermoplastics, fillers, flame retarders.

Density: 1300-1500 kg/m³

Thickness: 2.3mm (+/- 10%)

Size : plates - 1.00m width X length by request.

2. DOCUMENTS AND DRAWINGS :

As per - "K-FONIK GV" technical data sheet n° TDS 008-004/IK, rev. 0, dated 10/07/2008
- and descriptions mentioned in the test report n° DC011658F08, see § 3 below.

3. TEST REPORTS :

- Test report n° DC011658F08 dated 15/07/2008 as per IMO FTPC Part 5, from CSI Certificazione e Testing, Italy.

4. APPLICATION / LIMITATION :

4.1 - Approved for use as low flame spread surface materials

4.2 - In addition, the specimen tests results are showing compliance with FTP Code Annex 2 paragraph 2-2 for smoke & toxicity requirements.

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

5. PRODUCTION SURVEY REQUIREMENTS :

The "K-FONIK GV" are to be manufactured, examined and tested by "L'ISOLANTE K-FLEX SRL" in accordance with the type described in this certificate and Bureau Veritas Rules for the Classification of Steel Ships.

Production sites are to be recognized by Bureau Veritas as per NR320 for HBV products. To this end "L'ISOLANTE K-FLEX SRL" has to make the necessary arrangements for a Society's Surveyor to perform visits and product audits at the production sites.

6. MARKING OF PRODUCT :

The product or packing is to be marked with the manufacturer's name, type, designation and fire-technical rating.

7. OTHERS :

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.

*** END OF CERTIFICATE ***