



TYPE APPROVAL CERTIFICATE

Certificate No. : SEL34324-FP001

Initial Approval : 10th August, 2015.

Product : Floor Covering Materials

Manufacturer : I-BADAK Co., Ltd.

697-11, Geurugogae-ro, Eunhyeon-myeon, Yangju-si, Gyeonggi-do,
Korea

Product Description : Brand : MARINE FLOORSOFT

Intended for : Floor covering for low flame-spread characteristics

See "Appendix 1"

Approval Condition : See "Appendix 1"

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt.8, Ch.2 of the Rules for Classification of Steel Ships, IMO 2010 FTP Code Part 2 and Part 5.

This Certificate is valid until 9th August, 2020.

Issued at Busan, Korea on 10th August, 2015.



KOREAN REGISTER OF SHIPPING

*General Manager of
Marine & Ocean Equipment Team*

Note :1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.

Appendix 1

Product Description and/or Approval Condition

Certificate No : SEL34324-FP001

Date of Issue : 10th August, 2015.

1. Product Descriptions

- 1) Main Composition : NBR (Nitrile-Butadiene Rubber)
- 2) Thickness : 2 mm, 3 mm, 3.5 mm, 4 mm

2. Approval Conditions

- 1) This approval is granted on the basis of test report;
 - No. KOMERI-0402-15T2475 (Test for surface flammability according to IMO 2010 FTP Code, Annex 1, Part 5.) dated on 2015.08.03 issued by Korea Marine Equipment Research Institute (KOMERI).
 - No. KOMERI-0402-15T1731-1 (Test for smoke and toxic gas generation according to IMO 2010 FTP Code, Annex 1, Part 2.) dated on 2015.06.15 issued by Korea Marine Equipment Research Institute (KOMERI).
- 2) The product or packing is to be marked with manufacturer name and type designation on a suitable position.
- 3) Each product is to be supplied with its manual for installation, use and maintenance.
- 4) Any adhesives used in A or B Class divisions should be low flame spread.
- 5) Individual Product Certification is not required.
- 6) Approval Certificate for Manufacturer (Cert. no. : SEL34324-PA001) is to be retained validly apart from this Approval.

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APPROVAL CERTIFICATE FOR MANUFACTURER

Certificate No. : SEL34324-PA001 **Initial Approval** : 10th August, 2015.
Product : Fire Protection Material
Manufacturer : I-BADAK Co., Ltd.
697-11, Geurugogae-ro, Eunhyeon-myeon, Yangju-si, Gyeonggi-do,
Korea
Product Description : Kind : Floor Covering Materials

See the "Appendix 1"

Approval Condition : This certificate is valid on condition that an annual plant audit for the Approval of Manufacturer is carried out and found to be satisfactory by the Society.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Ch.6, Sec.1 of the Guidance for Approval of Manufacturing Process and Type Approval.

This Certificate is valid until 9th August, 2020 subject to periodical survey.
Issued at Busan, Korea on 10th August, 2015.



KOREAN REGISTER OF SHIPPING

General Manager of
Marine & Ocean Equipment Team

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2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.