



TYPE APPROVAL CERTIFICATE

Certificate No. : NYK25847-IM001 **Initial Approval** : 14th May, 2010.

Product : Anti-splashing Tape & Sheet

Applicant : Innovative Manufacturing Inc.
861 Derwent Way Delta B.C. Canada V3M 5R4

Product Description : NoSpray Protection System
- Type : IM 2002

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. 5, Ch. 6, Sec. 9, Art. 901 of the rules for Classification of Steel Ships and Ch. II-2, Reg. 4.2.2.5.3 of SOLAS 1974 as amended.

This Certificate is valid until 13th May, 2020.

Issued at Busan, Korea on 24th 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.

Appendix 1

Product Description and/or Approval Condition

Certificate No : NYK25847-IM001

Date of Issue : 24th August, 2015.

1. Product Description :

- 1) Design Pressure : Piping for Max. 2.0 MPa(300psi) of Internal Pressure
- 2) Design Temperature : Max. 150 °C
- 3) Construction of Material :
NoSpray Protection System consists of aluminum/ glass cloth jacketing system which is coated one side with a silicone adhesive for installation.
- 4) Product Dimension :

Product	Dimension (Width x Length)	Thickness (Total)
	35 mm x 10 m	9.5 mil
	50 mm x 10 m	9.5 mil
NoSpray Protection System - Tape & Sheet	140 mm x 10 m	9.5 mil
	250 mm x 10 m	9.5 mil
	500 mm x 10 m	9.5 mil
	1000 mm x 10 m	9.5 mil

- 5) Intended for :
Preventing splash of fuel oil, lube oil and other flammable oils from piping lines including flanges and joints in engine rooms or other enclosed spaces in compliance with Regulation II-2/4.2.2.5.3 of SOLAS 1974 as amended.

2. Approval Condition :

- 1) This approval is granted on the basis of the relevant test carried out the following.
 - Surface flammability test report dated 23rd January, 2003 issued by Southwest Research Institute and DNV survey report no. 410-1-5166-GDR1 dated 22nd January, 2003.
 - DNV survey report no. CMC02/032 dated 25th February 2003 for Leakage test.
 - Test report no. Project 03-117 dated 27th January, 2003 issued by Chemsultants for Peel Adhesion, Release, Tensile and Elongation and Total Caliper.
- 2) Installation of the tape is to be carried out in accordance with the Manufacturer's instruction.
- 3) The extent of use is limited to spray shielding applications on oil pressure pipes located above the floor plates and which have no insulation in way of the joints.
- 4) Use is restricted to easily accessible positions where the integrity of the application may be inspected regularly and new covering will be applied after removal for maintenance purposes.
- 5) The Nospray Protection System cannot be used for pipes insulation, or as replacement for pipe gaskets and sealings.
- 6) Individual product certification is not required.

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