



# 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, Canada

**Product Description** : NoSpray Protection System  
- Model : IM 2002  
\* Place of Production : Advanced Flexible Composites  
14 Walter Court Lake in the Hills, IL 60156, USA  
" 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 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, 2025

Issued at Busan, Korea on 30th June, 2020



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No (ME20023362544) and certificate No.(NYK25847-IM001).



**KOREAN REGISTER**

*General Manager of  
Marine & Ocean Equipment Team*

- Note :**
1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
  2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
  3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
  4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

## Appendix 1

# Product Description and/or Approval Condition

Certificate No : NYK25847-IM001

Date of Issue : 30th June, 2020

## A. Product Description

### 1. Product Specification

- 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. Approved Drawings and Documents

- 1) Technical data and product catalogue for NoSpray Protection System including product description, specifications and application instruction.

### 3. Test Reports, etc.

- 1) This approval is granted on the basis of the relevant test carried out as followings:
  - 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.

## B. Approval Condition

### 1. Application & Limitation

- 1) Installation of the tape is to be carried out in accordance with the Manufacturer's instruction.
- 2) 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.
- 3) 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.
- 4) The Nospray Protection System cannot be used for pipes insulation, or as replacement for pipe gaskets and sealings.

### 2. Individual Product Cert. and Drawing Approval Requirement

- 1) Individual Product Certification is not required.

### 3. Marking

- 1) The product or packing is to be marked with manufacturer name and type designation on a suitable position.

### 4. Others

Not applicable

< End of Certificate >