



## Type Approval Certificate

*This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.*

This certificate is issued to:

**PRODUCER** T-ISS B.V.  
Helmkamp 32-34  
7091 HR DINXPERLO  
The Netherlands

**PLACE OF PRODUCTION**

**DESCRIPTION** Multilayer Aluminium/Glasscloth/PET liner with adhesive side.

**TYPE** T-ISS SPRAY STOP Anti-Splash Tape Standard  
T-ISS SPRAY STOP Anti-Splash Tape 50 Plus

**APPLICATION** Anti-Spray Tape for screening pipe joints and fittings, in piping systems, containing oil fuel or other flammable oils (flashpoint > 60 °C), in accordance with IMO SOLAS Regulation II-2 / 4.2.2.5.3.

**SPECIFIED STANDARD** IMO Resolution A.653(16) "Fire Test Procedures for Surface Flammability"  
LR Rules and Regulations for Classification of Ships, July 2014

**RATINGS** Maximum Pressure: up to 15 bar,  
Maximum Temperature: up to 150° C  
Outside pipe diameter (mm): up to 300 (12"), flanged joints  
up to 51 (2"), screwed joints.

**Certificate No.** 15/30014

**Issue Date** 22 January 2015

**Expiry Date** 21 January 2020

**Sheet** 1 of 2

Lloyd's Register EMEA  
K.P. van de Mandelelaan 41a, 3062 MB Rotterdam

  
  
M.P. Breel  
Machinery Department  
Rotterdam Technical Support Office

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## RESTRICTIONS

1. Restricted to oil pressure pipes located above the floor plates and which have no insulation in way of the joints
2. Use is restricted to easily accessible positions, where the integrity of the application may be inspected regularly and new covering to be applied after removal for maintenance purposes.
3. In all cases the SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape are to be installed in accordance with the manufacturers' instructions.
4. The SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape shall only be used for screening pipe joints and fittings to avoid oil spray or oil leakages onto possible sources of ignition in machinery spaces
5. A drain hole is to be provided to ensure that in case of a leakage oil spray will be avoided and the oil leakage is to be drained to a safe position. Any leakage is to drain directly into the bilges or a suitable drainage arrangement is to be provided.
6. The SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape cannot be used for pipes insulation, or as replacement for pipe gaskets and sealings.
7. The SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape cannot be accepted as an alternative means for compliance to other piping design and system requirements, where applicable, for piping systems containing oil fuel or other flammable oils.

*"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."*

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**Sheet** 2 of 2

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# Marine Design Appraisal Document

Lloyd's Register EMEA  
Rotterdam Technical Support Office  
K.P. van der Mandelelaan 41a, 3062 MB Rotterdam  
P.O. Box 701, 3000 AS Rotterdam  
Tel: +31(0)10 414 50 88, Fax +31(0)10 201 84  
E: Rot-planapp@lr.org W: <http://www.lr.org>

Date  
**21 August 2015**

Please quote this reference number on all future communications  
**RTS/TA/1530014/MPB**

## MACHINERY GENERAL DESIGN APPRAISAL

Client : T-ISS B.V., The Netherlands  
Manufacturer :  
Subject : Anti-splashing Tape, 'Standard' and '50 Plus'  
Type Approval Certificate No. : 15/30014

Valid until 21st January 2020

1. The Document(s) listed in paragraph 1 of the appendix have been reviewed for compliance with the requirements of Lloyd's Register Rules and Regulations for Ships *July 2014*, and Lloyd's Register Type Approval System, Procedure TA14, and will be assigned an appraisal status, as indicated, in accordance with the following conditions and comments:-

2. Conditions of Approval:-

2.1 Restricted for use in piping systems, containing flammable fluids having a flashpoint of not less than 60 deg.C (closed cup), a maximum (design) pressure of 15 bar and a maximum (operating) temperature not exceeding 150 deg.C. --

2.2 Accordingly following product limitations will be stated on certificate:-

2.2.1 Restricted to oil pressure pipes located above the floor plates and which have no insulation in way of the joints. AQS

2.2.2 Use is restricted to easily accessible positions, where the integrity of the application may be inspected regularly and new covering to be applied after removal for maintenance purposes. AQS

2.2.3 In all cases the SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape are to be installed in accordance with the manufacturers' instructions. AQS

2.2.4 The SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape shall only be used for screening pipe joints and fittings to avoid oil spray or oil leakages onto possible sources of ignition in machinery spaces. AQS

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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P.O. Box 701, 3000 AS Rotterdam  
Tel: +31(0)10 414 50 88, Fax +31(0)10 201 84  
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2.2.5 A drain hole is to be provided to ensure that in case of a leakage oil spray will be avoided and the oil leakage is to be drained to a safe position. Any leakage is to drain directly into the bilges or a suitable drainage arrangement is to be provided.

AQS

2.2.6 The SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape cannot be used for pipes insulation, or as replacement for pipe gaskets and sealings.

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2.2.7 The SPRAY STOP Standard tape and SPRAY STOP 50 Plus tape cannot be accepted as an alternative means for compliance to other piping design and system requirements, where applicable, for piping systems containing oil fuel or other flammable oils.

AQS

### 3. General Comments:-

3.1 None



M.P. Breel  
Senior Specialist  
Machinery Department  
Rotterdam Technical Support Office