



# 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.

<b>Manufacturer</b>	<b>T-ISS B.V.</b>
<b>Address</b>	Helmkamp 32-34, Dinxperlo, 7091 HR, Netherlands
<b>Place of Production</b>	
<b>Type</b>	Leakage And Splash Screening Products
<b>Description</b>	T-ISS SPRAY STOP Anti-Splash Tape Standard T-ISS SPRAY STOP Anti-Splash Tape 50 Plus
<b>Application</b>	Anti-Spray Tape for screening pipe joints and fittings, in piping systems, containing oil fuel or other flammable oils (flashpoint > 60 deg.C), in accordance with IMO SOLAS Regulation II-2 / 4.2.2.5.3
<b>Specified Standard</b>	IMO Resolution A.653(16) "Fire Test Procedures for Surface Flammability" LR Rules and Regulations for Classification of Ships, July 2014
<b>Ratings</b>	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.

**Matthijs Breei**

Lead Specialist Propulsion Systems and  
Deputy to Lloyd's Register EMEA  
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, UK

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



---

## Type Approval Certificate

### Other Conditions

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

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.

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

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.

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.

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.

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.

The Design Appraisal Document No. 19.30023\_ENG and its supplementary Type Approval Terms and Conditions form part of this Certificate.

71 Fenchurch Street, London, EC3M 4BS, UK

---

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.