

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Miscellaneous Fittings for Pressurised Equipment**

with type designation(s)

Anti-Splashing Tape and Sheet - Model No. 892 FN

Issued to

Tokyo Nisshin Jabara Co., Ltd.
Tokyo, Japan

is found to comply with

DNV GL rules for classification – Ships**DNV GL class programme DNVGL-CP-0502 – Type approval – Oil spray protection systems****Application :****Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.****Temperature range:****max. 150°C fluid temperature****Design pressure:****for use with piping of max. 15 barg internal pressure****Operating media:****for use with pipe flanges and fittings in systems for fuel oil,
lube oil, other flammable oils**Issued at **Hamburg** on **2019-08-05**This Certificate is valid until **2024-08-04**.for **DNV GL**DNV GL local station: **Yokohama**Approval Engineer: **Christian Kaemmer****Olaf Drews**
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Product description

Anti-Splashing Tape and Sheet – Model No. 892 FN Tape & Sheet.

Tape:

0.35mm thickness x	35mm width x 10m length (wound)
0.35mm thickness x	50mm width x 10m length (wound)
0.35mm thickness x	75mm width x 10m length (wound)
0.35mm thickness x	100mm width x 10m length (wound)
0.35mm thickness x	140mm width x 10m length (wound)
0.35mm thickness x	250mm width x 10m length (wound)
0.35mm thickness x	500mm width x 10m length (wound)

Sheet: 0.35mm thickness x 1000mm width x 10m length (wound)

Aluminium foils are superimposed on both sides of aramid woven cloth together with a special silicon adhesive agent to form laminate structure.

An adhesive agent is applied on one side and covered by separate film.

Place of Production

Teraoka Seisakusho Co., Ltd., Sano Factory
12-2, Sakae-cho, Sano, Tochigi, Japan

Application/Limitation

For use in engine rooms or other enclosed spaces as wrapping around possible sources of leakage in fuel oil piping to help prevent fuel spray in event of a leak, as a means of meeting the requirements of the IMO SOLAS, Chpt. II-2, Reg. 4,2.2.5.3.

Pipe Sizes (nominal diameters): 6 mm to 50 mm for screwed joints
10 mm to 300 mm for flanged joints

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. Use is also restricted to readily accessible positions where the integrity of the application may be inspected regularly and new covering will be applied after removal for maintenance purposes.

The installation of FN Tape and Sheet is to be carried out in accordance with the Manufacturer's instructions.

The FN Tape and Sheet must not be used for pipes insulation, or as replacement for pipe gaskets and sealings.

The Anti-Splashing Tape and Sheet should be installed in a way that the leaking oil is able to drop out from the lower part of the spray shield. No internal pressure should be build up.

Type Approval documentation

Tests carried out

Marking of product

-Manufacturer's Name & Model No.

Periodical assessment

For retention of the Type Approval, a DNV GL Surveyor shall perform periodical assessment after two years (+/- 90 days) and after 3.5 years (+/- 90 days) to verify that the conditions for the Type Approval are complied with. Refer to the Class Programme DNVGL-CP-0338, Sec.4.