Certificate No: LR25155494TA
Issue Date: 21/04/2025
Expiry Date: 20/04/2030

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.

Manufacturer	**H.D Service Co., Ltd.**
Address	815 Busan digital valley, 303, Daedong-ro, Sasang-gu, Busan, 48822, South Korea
Place of Production	C.S.C. Co., Ltd. 56, Saengnim-daero 928beon-gil, Saengnim-myeon, Gimhae-si, Gyeongsangnam-do, 50800, South Korea
Type	Leakage And Splash Screening Products
Description	Anti-splashing Tape
Trade Name	NF Tape, NF 2 Tape
Application	Screening of pipes, valves and fittings
Specified Standard	Screening of pipes, valves and fittings in accordance with Paragraphs 2.2.5.3 of Regulation 4 of Chapter II-2 of SOLAS
Ratings	NF Tape Thickness (μm): 340 ± 50 Length (m) : 10 Width (mm) : 35, 50, 100, 140, 200, 250, 350, 500 Maximum pressure : 20 kg/cm2 (19.6 bar)

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Torsten Schroeder

Engineering - Piping/ Decarbonisation -
Senior Specialist to Lloyd's Register EMEA
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Maximum temperature : 150 °C
NF 2 Tape
Thickness (µm): 340 ± 50
Length (m) : 10
Width (mm) : 35, 50, 100, 140, 200, 250, 350, 500
Maximum Pressure : 22 kg/cm^2 (21.5 bar)
Maximum Temperature : 150 °C

Other Conditions

Where the Anti-splashing tapes are intended to be installed on board ships, classed or intended to be classed with Lloyd's Register, the following conditions are applicable:-

1) Use is restricted to easily accessible positions where the integrity of the application may be inspected regularly and new covering applied after removal for maintenance purposes.
2) The manufacturer's instruction and application manual is to be utilised for all installations.
3) Restricted to oil pressure pipes located above the floor plates & deck plate and which have no insulation in way of the joints.
4) Type Approval does not eliminate the need for normal inspection survey procedures required by the Rules and Regulation.

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.

Previous Version: LR2004002TA-02

The Design Appraisal Document LR25155494TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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