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Certificate No: LR2310645TA Issue Date: 02/02/2023 Expiry Date: 01/02/2028

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 NANJING TAIHANG MARINE FITTINGS CO.,LTD

Address No.26 Tianfu Road, Jiangbei New Area, Nanjing, Jiangsu, 211505, China

Place of Production NANJING TAIHANG MARINE FITTINGS CO.,LTD

No.26 Tianfu Road, Jiangbei New Area, Nanjing, Jiangsu, 211505, China

Type Leakage And Splash Screening Products

Description Anti-splashing Tape

Trade Name TH-AS100

Application Screening of Pipes, Valves and Fittings

Specified Standard LR Rules and Regulations for the Classification of Ships, July 2022

SOLAS, Chapter II-2, Regulation 4, Paragraph 2.2.5.3.

Ratings Thickness(mm): 0.355±0.02

Length(m): 10

Width(mm): 35, 50, 75, 100, 140, 250, 500, 1000

Maximum Pressure(bar): 18
Maximum Temperature(°C): 160

Hao Wang

Senior Specialist to Lloyd's Register Classification Society (China) Co Ltd A member of the Lloyd's Register group

12th Floor, Chong Hing Finance Centre, No. 288 Nanjing West Road, Shanghai, Huangpu District, 200003, China

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Other Conditions

Where the tapes are intended to be installed in a ship classed or intended to be classed with LR, the followings are to be complied with:-

- 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 purpose.
- 2. The manufacture's instruction and application method is to be utilized for all installations.
- 3. Restricted to oil pressure pipes located above the platform 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 Regulations.

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 Classification Society (China) Co Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

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

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