Certificate No: LR21378598TA
Issue Date: 30/09/2021
Expiry Date: 29/09/2026

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	**Shanghai Shangsu Holding (Group) Co., Ltd**
Address	No.88 Shangsu Road, Qinggang Economic Park, Qingcun Town, Fengxian District, Shanghai, China
Type	Plastic Pipes
Description	Marine Plastic Pipes and Fittings
Trade Name	PE100, PP-R, PERT Plastic Pipes and Fittings
Application	Marine/ Offshore/ Industrial
Specified Standard	Rules and Regulations for Classification of Ships (Jul 2019)
Ratings	PE100 dn20~dn630 0.6 Mpa, 1.0 Mpa, 1.6 Mpa PP-R dn20~dn160 1.0 Mpa, 1.6 Mpa PERT dn20~dn110 1.6 Mpa

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Vahid Saremi Shahab

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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 LR21378598TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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