Certificate No: LR2541884TA
Issue Date: 29/04/2025
Expiry Date: 28/04/2030

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	**Hebei Pengxin Pipeline Equipment Group Co., Ltd.**
Address	Tulou village, Mengcun Hui Autonomous County, Cangzhou City, 061400, China
Type	Pipe Fittings
Description	Elbow, Tee and Reducer
Trade Name	PX Steel Pipe Fitting
Application	Fresh water, Sea water, Air, Hydraulic oil & Lubricating oil pipework for marine applications.
Specified Standard	Lloyd's Register Type Approval System Test Specification Number 2 December 2020 Rules and Regulations for the Classification of Ships July 2024
Ratings	Nominal diameter(mm): DN15~DN600 Wall thickness(mm): As per ASME B36.10 Material: Stainless Steel(WP304/304L/316/316L, ASTM A403); Carbon Steel (WPB ASTM A234) Temperature range(℃): 0~100 Max internal pressure (MPa): 4.0

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Hao Wang

Engineering Piping - Senior Specialist to Lloyd's Register Classification Society (China) Co., Ltd.

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Other Conditions

1. Materials for metallic castings and forgings of Class I and Class II piping systems are to be produced at a works approved by Lloyd's Register.

2. Pipe fitting material type/wall thickness selection is to be in accordance with the manufacturer's instructions and to the attending Surveyor' satisfaction.

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 LR2541884TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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