Certificate No: LR26326270TA
Issue Date: 27/06/2026
Expiry Date: 26/06/2031

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	**ROSEMOUNT, INC.**
Address	6021 Innovation Blvd, Shakopee, Minnesota, 55379, United States
Place of Production	Emerson Process Management Marine Systems (Shanghai) Co., Ltd. Pudong New District, T3-7, No. 128 Long Gui Road, Jinqiao Export Processing Zone (South), Shanghai City, 201201, China
Place of Production	Emerson Process Management. Boeletvej 1, Ry, 8680, Denmark
Type	Transmitters/Transducers
Description	Electronic Pressure Transmitter
Trade Name	520 Smart Level Transmitter
Application	For use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register Test Specification No. 1, January 2021.
Specified Standard	IACS UR E10 Test Specification for Type Approval – Rev.10 Aug 2024 IEC 60695-11-5:2016 - Test flames - Needle-flame test method
Ratings	Power Supply Voltage: 24VDC

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Hrishikesh Rajeev

Electrical & Control Engineer to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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Max. Working Pressure: 10 bar

Other Conditions

Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR

If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

Radiated and conducted emissions meet the requirement for equipment in general power distribution zones.

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 Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21365088TA

The Design Appraisal Document TSO-26-060361-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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