



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	Endress+Hauser Wetzer GmbH & Co.KG
Address	Obere Wank 1, Nesselwang, 87454, Germany
Type	Transmitters/Transducers
Description	Dual-input temperature transmitter with HART® protocol and SIL compliance
Trade Name	iTEMP TMT82
Application	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 (terminal head Form B) as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2021.
Specified Standard	Manufacturer's specification
Ratings	Device type: Terminal head Form B (flat face) as per DIN EN 50446 or DIN rail device Input: Resistance thermometers (RTD) Thermocouples (TC) Resistance transmitters (Ohm) Voltage transmitters (mV) Output: 2-wire, 4-20mA HART
Other Conditions	Ratings for application in hazardous areas are to be obtained from the applicable Ex Certificates.

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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 HPC2362041-24/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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