

## 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.

<b>Manufacturer</b>	<b>Huba Control AG</b>
<b>Address</b>	Industriestrasse 17, Würenlos, 5436, Switzerland
<b>Type</b>	Transmitters/Transducers
<b>Description</b>	Relative and absolute pressure transmitter  522 - relative pressure transmitter 527 - relative and absolute pressure transmitter
<b>Trade Name</b>	522, 527
<b>Application</b>	Marine and Offshore applications for use in environmental categories ENV1, ENV2, ENV3, ENV4 and ENV5 as defined in Lloyd's Register Type Approval System, Test Specification Number 1 – 2002.
<b>Specified Standard</b>	Manufacturer's Specification IACS unified requirements E10 (Rev.8 Feb 2021)
<b>Ratings</b>	Sensor type 522: Measuring range: 0...2.5 - 1000 bar Output signal: 4...20 mA; Aux. power supply 7...33 VDC (10...30 VDC for Ex equipment) Output signal: 0...10 VDC; Aux. power supply 12...33 VDC

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## Type Approval Certificate

Sensor type 527:  
Measuring range: 0...1 - 60 bar  
Output signal: 4...20 mA; Aux. power supply 7...33 VDC  
(10...30 VDC for Ex equipment)  
Output signal: 0...10 VDC; Aux. power supply 12...33 VDC

**Other Conditions** Ratings for application in hazardous areas are to be obtained from the applicable Ex Certificate.

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.

**Previous Version:** 13/20042 (E1)

The Design Appraisal Document HPC1762056-22/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.