



## 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.*

This certificate is issued to:

**PRODUCER**

Trafag AG  
Industriestrasse 11  
8608 Bubikon  
Switzerland

**DESCRIPTION**

Pressure transmitter

**TYPES**

NAE 8256.① ② ③ ④ ⑤ ⑥

① = Measuring Range: 78, 79, 80, 81, 82, 83, 85, 74, 84, 86  
(0...10 to 0...600 bar)  
② = Sensor accuracy: 25, 23  
③ = Pressure connection: 17, 30, 32  
④ = Electrical connection: 01, 32, 35  
⑤ = Output signal: 19  
⑥ = Accessories: 33, 34, 44, 61, 63, 83, 90, E1

**APPLICATION**

Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – July 2015.

**ADDITIONAL TESTS**

Dry heat test: +125° C / 16 h  
Low temperature test: -40° C / 16 h  
Vibration test: 4 g / 25...300 Hz  
10 g / 40...2.000 Hz  
15 grms / 20...2.000 Hz, 12 h  
Enclosure test: IP 65, 67, ④ = 32, 35  
IP 65, ④ = 01

**Certificate No.**

16/20056

**Issue Date**

15 June 2016

**Expiry Date**

14 June 2021

**Sheet**

1 of 2



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<b>STANDARD</b>	Manufacturer's Specification
<b>RATINGS</b>	Power Supply: 24 Vdc Output signal: 4 – 20 mA Pressure range: 0-10 to 0-600 bar
<b>LIMITATIONS</b>	Limitations of measuring accuracy are to be obtained from the manufacturer's data sheet.

*The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.*

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

*The Design Appraisal Document No. HTS/ETS 33743-16 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

<b>Certificate No.</b>	16/20056
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<b>Sheet</b>	2 of 2



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