



Lloyd's  
Register

## 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  
Industriestr. 11  
CH-8608 Bubikon  
Switzerland

**PLACE OF  
PRODUCTION**

Trafag spol. s.r.o.  
Vilemovska 2129  
CZ-34701 Tachov  
Czech Republic

**DESCRIPTION**

Pressure switch Picostat PST4K and PST4M

**TYPES**

9K4.①②.③.④.⑤  
① = Microswitch: 42, 84  
② = Range: 78, 79, 80, 81, 82, 83, 84, 85, 86 (1...10 to 40...400 bar)  
③ = Sensor: 756 (Range 78, 79),  
757 (Range 80, 81),  
758 (Range 82, 83),  
759 (Range 84, 85, 86)  
④ = Pressure connection: 02, 03, 04  
⑤ = Accessories: 11, 46, 74, V3, 16, 88

**Certificate No.**

14/20007

**Issue Date**

31 January 2014

**Expiry Date**

30 January 2019

**Sheet**

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Thorsten Wolff  
Hamburg Technical Support Office  
Lloyd's Register EMEA

Lloyd's Register EMEA  
71 Fenchurch Street, London EC3M 4BS

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**TYPES continued**

9M4.①②.③.④.⑤

① = Microswitch: 42, 84

② = Range: 78, 79, 80, 81, 82, 83 (1...10 to 10...100 bar)

③ = Sensor: 761 (Range 78, 79),  
762 (Range 80, 81),  
763 (Range 82, 83),

④ = Pressure connection: 02, 03, 04

⑤ = Accessories: 11, 46, 74, V3, 16, 88

**APPLICATION**

Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in LR Type Approval System, Test Specification Number 1 – 2013.

**ADDITIONAL TESTS**

Dry heat (85°C/16hrs)

Low temperature type 9K4 (-25°C/16hrs), type 9M4 (0°C/16hrs)

**DESIGN CODE**

Manufacturer's specification

*"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 No.: HTS/ETS 29276-14 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

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