

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **47 216 - 12 HH**

Company **Trafag AG
Industriestraße 11
8608 Bubikon, SWITZERLAND**

Product Description **Electronic Pressure Switch**

Type **EPN-S 8320...**

Environmental Category **D, H, EMC1**

Technical Data /
Range of Application **Sensor: Thin film on steel
Measuring range: 0...2.5 bar to 0...600 bar
Pressure connection: G 1/2" or G1/4"
Electrical connection: connector EN 175301-803-A (DIN43650-A)
(shielded cable required)
Power supply: 24VDC
Output: 1 x transistor (open source)**

***H : Extended 'Vibration Test': 15g (50...2000 Hz)
Extended 'Dry Heat Test': +125°
Extended 'Cold Test': -40°C**

Test Standard **VI-7-2 Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2012**

Documents **Test Reports: TRAFAG No. V-11135 (13-03- 2012), No. V-12078 (18-10-2012)
Test Report: EMC-Testcenter Zürich No. EMCKP1904A (23-11-2011)
Drawings: C20101(a), B63290(b)
Data sheet: H72333a**

Remarks **None**

Valid until **2017-10-30**

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File No. **I.D.01**

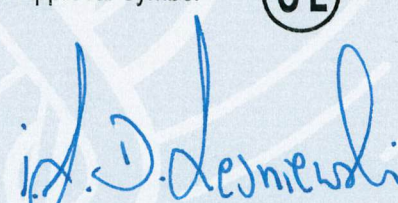
Hamburg, 2012-10-31

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".