



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. 33 255 - 06 HH
Company Trafag AG
Emil-Staub-Strasse 1
8708 Männedorf, SWITZERLAND

Product Description Pressure transmitter

Type Series NAE 8255, NSL 8257

Environmental Category D, H, EMC1

Technical Data / Range of Application
Sensor: thin film on steel
Measuring range:
NAE 8255: 0...2.5 to 0...600 bar
NSL 8257: 0...0.2 to 0...2.5 bar
Signal output: 4...20mA
Supply voltage: 24(9...32)V DC
Electrical connection: connector (DIN 43650 C 193 / EN 175 301-803) or M12x1
Process connection: G1/4", G1/4" NPT, 7/16"-20UNF (NAE 8255 only)
Materials:
Sensor: 1.4542/1.4548 (AISI 630)
Housing: 1.4301(AISI304)
O-Ring: FKM 70°Sh
Degree of protection: IP65
*Environmental Category 'H': Vibration: 40g (50...2000Hz)
Cold: -40°C; Dry Heat: +125°C

Test Standard Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2003

Documents
Test Reports: Trafag V-0663 29.06.2006, 30.06.2006) and V-0613 (21.02.2006)
Test Reports: Mettler Toledo no. 20051228.A02.04, no.20061129.A02.01
Test Report: EMC testcenter no. EMCK796 (30.06.2006); Circuit Diagrams
Data sheets: 2.3.1.26 06/2006 and 2.3.1.30 07/2009; Assembly Drawings

Remarks None

Valid until 2016-09-20

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Type Approval Symbol



Germanischer Lloyd

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