



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.	33 007 - 06 HH
Company	Trafag AG Emil-Staub-Strasse 1 8708 Männedorf, SWITZERLAND
Product Description	Pressure transmitter
Type	Series 8264 / 8298
Environmental Category	D, H, EMC1
Technical Data / Range of Application	Sensor: thin-film on steel Measuring range: 0...2.5 to 0...400 bar (8264); 0...2.5 to 0...2500 bar (8298) +/- 70 mbar... +/-1 bar: customized ranges according to the drawing M91428(c) Signal output: 4...20mA (8264, 8298); 0.5...4.5V DC ratiometric (8298) Supply voltage: 24(9...32)V DC (8264, 8298) or 5V DC (8298) Electrical connection: connector (DIN 43650-A / EN 175 301-803-A), cable or connector (DIN 72585 Code 1) (8298) Process connection: G1/4", G1/8" or M10x1.0 - female (8264) G1/4", R1/4", M14x1.5 or M18x1.5 - male (8298) Materials: Sensor 1.4548 (AISI630); Housing 1.4548 (AISI630) or 1.4301(AISI304) O-Ring NBR (8264), FKM 70°Sh (8298) Degree of protection: IP65 (connector); IP69K (cable) *Environmental Category 'H': Vibration: 10g sinus (50...2000Hz), 15g sinus (50...2000Hz), 15g rms or 20g rms (reference is made to the data sheets 2.3.1.28 (05/2010) & 2.3.1.29 (05/2010)) Cold: -40°C; Dry Heat: +100°C (8264), +125°C (8298)
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2003
Documents	Test reports: Trafag V-0605 (12.04.2006, 15.05.2006), V-0554 (19.07.2005) EMCK689 (10.01.2006) of EMC testcenter, 20051228.A02.03 (19.12.2005) Drawings: B62120(k), B62420(e), C13180(d), C13936(b), M91458(e), M91469(c) Data sheets: 2.3.1.28 (05/2010), 2.3.1.29 (05/2010); Documents: GL-File 70.70 3300706
Remarks	None
Valid until	2016-05-25
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File No.	I.D.01
Hamburg, 2011-05-26	

Type Approval Symbol



Burkhard Lilienthal

Dariusz Lesniewski

Germanischer Lloyd

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