



TYPE APPROVAL CERTIFICATE
No. ELE216108CS/011



This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Pressure transmitters
<i>Type</i>	8240; 8280
<i>Applicant</i>	TRAFAG AG Sensors and Controls Emil-Staub-Strasse 1, CH-8708 Mannedorf SWITZERLAND
<i>Manufacturer</i>	TRAFAG AG Sensors and Controls
<i>Place of manufacture</i>	Emil-Staub-Strasse 1, CH-8708 Mannedorf SWITZERLAND
<i>Reference standards</i>	Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in **Genoa** on **June 25, 2008**. This Certificate is valid until **June 25, 2013**


RINA
Marco Benzi

This certificate consists of this page and 1 enclosure



RINA

Page 1 di 1

Main features

Pressure transmitter for relative pressure measurement: 8240, 8280

Sensor: Thin film on steel (AISI 630);

O-Ring: FKM 70° Sh

Accuracy@ 25°C: $\pm 0,5$ % FSNLH@ +25°C (BSL through 0): $\pm 0,2$ % FSSignal output: 4-20mA; 0,5...4,5 Vdc : 5Vdc \pm 0,25Vdc (ratiom.)

Voltage Supply: 24V nom.

Housing : AISI 304

Protection: IP65

Range (bar)	Overpressure (bar)	Burst pressure (bar)
0...2,5	6	100
0...4,0	10	100
0...6,0	15	100
0... 10	20	200
0... 16	32	200
0... 25	80	300
0... 40	80	300
0...60	200	500
0...100	200	500
0...160	500	1000
0...250	500	1000
0...400	800	1500
0...600	1000	2000

8280 with inversed electrical connection Pin 1 +, Pin 2 -

Technical description

DataSheet: 8240 / 80 Pressure Transmitter SPT; doc. n° 2.3.1.20 (01/2006)

