



**TYPE APPROVAL CERTIFICATE
N. ELE195213CS/005**

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

<i>Description</i>	Pressure transmitter
<i>Type</i>	Navitrag N 8202
<i>Applicant</i>	Trafag AG Industriestrasse 11 CH-8608 Bubikon Switzerland
<i>Manufacturer</i>	Trafag AG Industriestrasse 11 CH-8608 Bubikon Switzerland
<i>Testing Standards</i>	Rules for the Classification of Ships - Part C - Machinery, Systems and Fire protection - Ch.3, Sect.6, Tab.1

Issued in **Genova** on **July 01, 2013**

This certificate is valid until **July 01, 2018**

RINA

Valerio Bonanni

Genova, July 01, 2013

RINA
Via Corsica, 12 - 16128 Genova

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Main features:

Pressure transmitter for relative or absolute pressure measurement: **NAVITRAG 8202**

Sensor: Thin film on steel (AISI 316L)

Accuracy @ +25°C: $\pm 0,5\%$ FS

NLH @+25°C (BSL through 0): $\pm 0.3\%$ FS

Housing: AlSi10Mg / epoxy coated

Seal: NBR 70°Sh

Signal output: 4-20 mA

Voltage supply: 24Vdc

Protection: IP65

NAVITRAG 8202		
Range (bar)	Max. overpressure (bar)	Burst pressure (Bar)
0 ... 1,0	3	100
0 ... 1,6	6	100
0 ... 2,5	10	100
0 ... 4,0	15	100
0 ... 6,0	20	100
0 ... 10	32	200
0 ... 16	80	200
0 ... 25	80	300
0 ... 40	200	300
0 ... 60	200	500
0 ... 100	500	500
0 ... 160	500	1000
0 ... 250	800	1000
0 ... 400	1000	1500
0 ... 600	1000	2000

Technical description

DataSheet: 8202 NAVITRAG N; doc. n° 2.3.1.2 (01/2006)