



**TYPE APPROVAL CERTIFICATE**  
**N. ELE193914CS**

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 transmitters   |
| <i>Type</i>              | NAE 8255<br>NSL 8257  |
| <i>Applicant</i>         | Trafag AG Sensors & Controls<br>Industriestrasse 11<br>CH-8608 Bubikon<br>Switzerland                             |
| <i>Manufacturer</i>      | Trafag AG Sensors & Controls<br>Industriestrasse 11<br>CH-8608 Bubikon<br>Switzerland                             |
| <i>Testing Standards</i> | Rules for the Classification of Ships – Part C _ Machinery, Systems and Fire protection. Ch. 3, Sect. 6, Table 1. |

Issued in Genova on July 04, 2014

This certificate is valid until July 14, 2019

RINA Services S.p.A.

*Valerio Bonanni*



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### Pressure transmitters Series NAE 8255

Sensor: thin film on steel  
Measuring range: 0...2,5 bar ; 0...600 bar  
Signal output : 4/20 mA  
Accuracy @ + 25°C : 0.5% FS max  
Supply voltage: 24Vdc (9...32 Vdc)  
Process connection: G 1/4" 1/4" NPT

#### Materials:

Sensor: 1.4542 / 1.4548 (AISI 630)  
Housing: 1.4301 (AISI 304)  
O-Ring: FKM 70° Sh

#### Mechanical protection :

IP 65 ( with DIN connector) ;

### Pressure transmitters series NSL 8257

Sensor: thin film on steel  
Measuring range: 0...0,2 to 0...2,5 bar  
Signal output : 4/20 mA  
Accuracy @ + 25°C : 1.5% FS max  
Supply voltage: 24Vdc (9...32 Vdc)  
Process connection: G 1/4" ; 1/4" NPT

#### Materials:

Sensor: 1.4542 / 1.4548 (AISI 630)  
Housing: 1.4301 (AISI 304)  
O-Ring: FKM 70° Sh

#### Mechanical protection :

IP 65 ( with DIN connector) ;

### Technical description

Data sheet n° 2.3.1.26 , file H72301h (05/2014)  
Data sheet n° 2.3.1.30 , file H72302e (05/2014)

### Test reports:

TRAFAG report n° V-0663 (29-30/06/2006)  
TRAFAG report n° V-0613 (21/02/2006)  
EMC testcenter Zurich AG report n° EMCKP796A (30/06/2006)  
METTLER TOLEDO report n° 20051228.A02.04 (19/12/2005)

Genova, July 04, 2014

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