



TYPE APPROVAL CERTIFICATE

Certificate No. : MIL04934-AE016 **Initial Approval** : 15th October, 2015.
Product : Pressure Transmitter
Manufacturer : Trafag AG
 Industriestrasse 11, CH-8608 Bubikon, Switzerland

Product Description : Type : NAE 8256
 " See Appendix 1 "

Approval Condition : " See Appendix 1 "

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships.

This Certificate is valid until 14th October, 2020.
 Issued at Busan, Korea on 15th October, 2015.



KOREAN REGISTER OF SHIPPING

*General Manager of
 Marine & Ocean Equipment Team*

*Note :1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.
 2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.*

Appendix 1

Product Description and/or Approval Condition

Certificate No : MIL04934-AE016

Date of Issue : 15th October, 2015.

Product Description :

1. Technical Data

- 1) Power supply : 24 VDC (9 ~ 32VDC)
- 2) Signal output : 4 ~ 20 mA, 2-wire
- 3) Pressure ranges : 0 ~ 10 to 0 ~ 600 bar
- 4) Sensor : Relative pressure, accuracy 0.5% or 0.3%
- 5) Pressure connection : G1/4" male, 1/4" NPR or M10x1
- 6) Electric connection : Male electrical plug DIN industrial standard
Male electrical plug M12x1 4pole or M12x1 5pole
- 7) IP Grade : IP 65

2. Mechanical Data

- 1) Sensor : 1.4542 (AISI630)
- 2) Housing / Pressure connection : 1.4301 (AISI304)
- 3) Sealing : FPM/NBR
- 4) Weight : Appr. 50g
- 5) Mounting torque : 25Nm

3. Documents

- 1) Approved drawings : B54860c, C21580g, C22102i
- 2) Specification : H72305a
- 3) Instructions : H73303f
- 4) Test reports : V-14087 (2015.02.16) issued by TRAFAG
20141145.A02.01 (2014.10.13) issued by ENL Testing Lab.
EMCKP2447.1A (2014.09.15) issued by EMC-Testcenter AG

Approval Condition:

- 1. This approval is granted on the basis of the approved drawing and test report.
- 2. The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.
- 3. Individual Product Certification is not required.

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