



TYPE APPROVAL CERTIFICATE

형 식 승 인 증 서

Certificate No. : SWS04934-AE004 **Initial Approval** : 4th November, 1999.
Product : Pressure Transmitter
Manufacturer : TRAFAG AG
 Emil-Staub-Strasse 1, CH-8708 Mannedorf, Switzerland

Product Description : Type : 8242. xx. 20yy. zz/ 8282. xx. 20yy. zz (Inversed connection)

- Power supply : 24V DC (9 ~ 32V DC)
- Output : 4 ~ 20 mA, increasing to approximately 32 mA by overload
- Sensor : Thin film on steel
- Pressure range (xx) : 0 ~ 2.5 to 0 ~ 600 bar
- Accuracy band : Standard max $\pm 1\%$, calibration temp. 60°C
- IP grade : IP65 (plug DIN 43650-A), IP68 (fixed cable)
IP69K (plug DIN72585)
- Approved drawings : B56501, B61461, B65957, B56626
- Data sheet : 2. 3. 1. 8

Approval Condition : Individual Product Certification is not required.

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 of Steel Ships 2009.

This Certificate is valid until 3rd November, 2014.

Issued at Daejeon, Korea on 7th October, 2009.



한국선급
KOREAN REGISTER OF SHIPPING

Lee Woon-ho

General Manager of
Materials and 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.