

Type Approval Certificate



[Pressure Transmitter]

Initial Approval 21 March 2007
Manufacturer Trafag AG
 Industriestrasse 11, CH-8608 Bubikon, Switzerland

Product Description Type : 8264, 8298 Series

“ 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.

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

This Certificate is valid until 20 March 2027

Issued at Busan, Korea on 11 August 2022



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME22022426925) and certificate No.(MIL04934-AE011).



KOREAN REGISTER

*General Manager of
Marine & Ocean Equipment Team*

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
 2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
 3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
 4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

Product Description and/or Approval Condition

Date of Issue : 11 August 2022

A. Product Description

1. Product Specification

1) Product Description

Pressure transmitter offers reliable and accurate pressure measurement over a wide temperature range.

- Power supply : 24V DC(9 ~ 32V DC) (8264, 8298 Series) or 5V DC (8298 Series)
- Signal output : 4 ~ 20 mA (8264, 8298 Series) or 0.5 ~ 4.5V DC (8298 Series)
- Pressure ranges : 0 ~ 2.5 to 0 ~ 250 bar (8264 Series)
0 ~ 2.5 to 0 ~ 2500 bar (8298 Series)
- Protection Grade : IP65(connector type), IP69K(cable type), IP67(8298 Series with MIL C 26482 connector)
- Max. Operating Temp. : 100°C(8264 Series), 125°C (8298 Series)

2. Approved Drawings and Documents

1) Approved drawings

- B62120q, B62300e, B62420j, B62440d, B63590e, C36725a, C12253f, C12398i, C12880k, C13180g, C13936c, E00945g

2) Data sheet

- H72312t (2022. 03), H72313r (2021. 09)

3. Test Reports, etc.

1) Environmental/EMC Test Report

- Trafag V-0605 & 0554, EMC-Testcenter EMCKP689, Mettler Toledo No.20051228.A02.03 & 20061027.A05.01 V07109, V08055, V08101, V08102, V08113, 07-1K-0031, 08-1K-0248, EMV8298 ratio, EMCKP4827A (2021.08)

B. Approval Condition

1. Application & Limitation

- 1) This approval is granted on the basis of the test reports and the approved documentation.
- 2) Degree of protection shall be complied with Rule Pt.6 Ch.1 Sec.2 201.2. (5).

2. Individual Product Cert. and Drawing Approval Requirement

- 1) Individual Product Certification is not required.

3. Marking

- 1) The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.

4. Others

- 1) Test condition (IACS UR E10 Rev.7 basis)

Test	Condition	Remark
Temperature	-25 ~ +80°C	-
Vibration	Acceleration ±4g	-
Degree of protection	IP65	-

< End of Certificate >