



Type Approval Certificate

[Pressure Transmitter]

Initial Approval 14 February 2005
Manufacturer Kongsberg Maritime AS, Trondheim
 Skonnertvegen 1, NO-7053 Ranheim, Norway
Product Description Pressure Transmitter (Type : GT300 , GT301)

“ See Appendix 1 ”

Approval Condition

1. This approval is granted on the basis of the approved documentation and the test reports (IACS UR E10 Rev.7).
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.

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 30 May 2027

Issued at Busan, Korea on 2 September 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(ME22025985553) and certificate No.(CPH04968-AE001).



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 : 2 September 2022

A. Product Description :

1. Technical Specification (GT300 & GT301)

Power Supply		24 VDC (12 to 32 VDC depending on load resistance)
Output Signal		4 to 24 mA
Accuracy		0.5 % of Full Range Output at 22 °C
Operating Ambient Temperature		- 25 °C to + 85 °C
Weight		0.3 kg
Protection Grade		IP 56
		Pressure connection AISI 316
Material Membrane		96% Alumina ceramics
		Gasket Viton

2. Documentation

1) Documents & Drawings

- Drawing No. GT-1702 Rev. C (GT300), GT-1703 Rev. C (GT300),
GT-1706 Rev. C (GT301), GT-1707 Rev. B (GT301)
- Specification No. P-GT300/CE Rev. E, P-GT301/CE Rev. D

2) Test Reports

- DNV-No. 98-1165 Rev. 03
- DNV-No. 2003-3200 Rev. 01
- DNV-No. 2006-3223 Rev. 01
- Report No. E16195.02 dated 2017-03-28

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