



TYPE APPROVAL CERTIFICATE

Certificate No. : MIL39634-AE001

Initial Approval : 25th June, 2019

Product : Pressure Transmitter

Manufacturer : ABB S.p.A.

Via Luigi Vaccani, 4, Tremezzina Loc. Ossuccio(CO), Italy

Product Description : Type : 2600T series (266CSH, 266DSH, 266HSH)

" 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 of Steel Ships.

This Certificate is valid until 24th June, 2024

Issued at Busan, Korea on 25th June, 2019



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 (ME19016893156) and certificate No.(MIL39634-AE001).



KOREAN REGISTER OF SHIPPING

*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.

Appendix 1

Product Description and/or Approval Condition

Certificate No : MIL39634-AE001

Date of Issue : 25th June, 2019

A. Product Description

1. Product Specification

1) System Description (Type : 266CSH, 266DSH, 266HSH)

2600T series is gauge, absolute and differential pressure transmitters.

2) Type designation 2600T - 266abc

a = Measure type and construction

C : Multivariable, D : Differential, H : Gauge high overload

b = Application

S : Standard construction

c = Model code option (performance)

H : High performance

266CSH : Multivariable transmitter with standard construction and high performance

266DSH : Differential transmitter with standard construction and high performance

266HSH : Gauge high overload transmitter with standard construction and high performance.

2. Approved Drawings and Documents

1) Mechanical / Circuit Drawings

- Document for KR Type Approval

2) Data sheet / Ex-proof Certificate

- Data sheet

2600T - 266DSH : DS/266CSX/JSX-EN Rev. B (2018)

2600T - 266DSH : DS/266DSH-EN REV. M (2018)

2600T - 266HSH : DS/266HSH/NSH-EN REV. Q (2018)

DS/266HSH/LowP-EN Rev. D (2019)

- IECEx Certificate

IECEx FME 16.0004X, issue No.5 (2019.01.23)

IECEx FME 16.0003X, issue No.4 (2019.01.23)

IECEx FME 16.0002X, issue No.5 (2019.01.23)

3. Test Reports, etc.

1) Environmental / EMC Test Report

- Environmental Test report

IIME-A20/2009 T, IIME-A21/2009 T, IIME-A24/2009 T, IIME-A28/2009 T,

IIME-A30/2009 T, IIME-A31/2009 T, IIME-A25/2009 T, IIME-A26/2009 T,

IIME-A27/2009 T, IIME-A34/2009 T, 11758 Rev.00, 11791 Rev.00, TRT192-00

- EMC Test Report

IIME-A16/2009 T, IIME-A17/2009 T, IIME-A18/2009 T, IIME-A19/2009 T,

IIME-A35/2009 T, IIME-A36/2009 T, IIME-A37/2009 T, IIME-A38/2009 T,

11758 Rev.00, 11791 Rev.00, TRT192-00

2) Performance Test Report

- ABB Test report

IIME-A09/2009 T, IIME-A10/2009 T, IIME-A11/2009 T, IIME-A12/2009 T,

IIME-A14/2009 T

3) Salt Mist Test report

- 2011013 Rev.0, 2011019 Rev.0

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).

Appendix 1

Product Description and/or Approval Condition

Certificate No : MIL39634-AE001

Date of Issue : 25th June, 2019

- 3) The manufacturer should inform this Society of all kinds of revisions of the equipment including software. If the changes are recognized to affect functionality of the approved equipment, type test to confirm the reliability of the revised equipment may be performed in the presence of our surveyor.
- 4) Explosion-proof certification by a notified/recognized Certification Body is not covered by this certificate. Ratings and Special Condition for Safe Use in hazardous areas are to be obtained from the relevant valid Ex-Certificate.

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

Test	Condition	Remark
EMC	All locations including the bridge and deck zone	-
Temperature	-25 ~ +55℃	-
Vibration	Acceleration $\pm 4.0g$	-
Salt mist	Applied	-

< End of Certificate >

KOREAN REGISTER