EU DECLARATION OF CONFORMITY

We: ABB Inc.
3400 Rue Pierre-Ardouin
Québec, QC G1P 0B2, CANADA

declare under our sole responsibility that the products LWT series Guided wave radar level transmitter (HART) conform to the following European directives and international standards:

EMC (Electromagnetic Compatibility) Directive 2014/30/EU, Annex II:
Certification Agency: NTS (National Technical Systems Canada Inc).
Report Number: TR-0904-898
Standards:
EN 61326-1:2013 EN 61326-3-1:2017 NAMUR NE 021 (2017-08-01)

ATEX Directive 2014/34/EU:
EU-Type Examination Certification
Notified Body: 2809, FM Approvals Europe LTD.
Certificate Number: FM19ATEX0007X
Standards:

Marking:
Ex
II 1/2 G Ex ia/id IIB T6...T1 Ga/Gb
II 1/2 D Ex ia/tb IIIIC T77°C...T358°C Da/Db
II 1 G Ex ia IIIC T4...T1 Ga
II 1 D Ex ia IIIIC T88°C...T368°C Da
II (1)2 G Ex db [ia Ga] IIB T6...T5 Gb
II (1)2 D Ex tb [ia Da] IIIIC T77°C...87°C Db
II 1 G Ex ia IIIC T6...T4 Ga
II 1 D Ex ia IIIIC T52°C...T93°C Da
II (1)3 G Ex nAc [ia Ga] IIB T6...T4 Gc
II (1)3 G Ex ic [ia Ga] IIIB T6...T4 Gc
II (1)3 D Ex ic [ia Da] IIIIC T52°C...T93°C Dc

Production Quality Assurance
Notified Body: 0344, DEKRA Certification B.V. Arnhem, NL.
QAN Certificate: DEKRA 12ATEXQ0030

PED (Pressure Equipment) Directive 2014/68/EU:
Sound Engineering Practice according to Article 4.3 of the Directive

RoHS II (Restriction of the use of certain hazardous substances) Directive 2011/65/EU.
The products described in this Declaration of Conformity comply with the applicable European directives and relevant sections of the applicable international standards. The signatures on this document authorizes the distinctive European mark to be applied to the equipment described. A technical construction file is available for inspection by designated bodies upon request. The applicable EHSRs of Annex II of the ATEX Directive 2014/34/EU have been met.

ATTENTION!

The attention of the specifier, purchaser, installer, servicer, or user is drawn to the following special measures and limitations, which must be observed when the product is installed or taken into service to maintain compliance with the above directives:

1) Details of these special measures and limitations are also contained in the product manuals and must be followed for safe use, installation, operation and maintenance.
2) It is incumbent upon the End User or any of the other entities mentioned herein to make sure the installation is made in accordance to local and regional regulations and electric codes.
3) It is incumbent upon the End User or any of the other entities mentioned herein to make sure the disposal, decontamination and/or decommissioning is performed in accordance to WEEE Directive 2012/19/EU.

Marc Corriveau
General Manager

Jean-François Ferland
ATEX Officer

Nicolas Hô
Global Product Manager

2019-08-06
2019-08-02
2019-08-06

Date
Date
Date

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