EU DECLARATION OF CONFORMITY

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

declare under our sole responsibility that the products **MT5000**, **MT5100** & **MT5200** Guided Wave Radar in all communication configurations (4-20mA, HART, Foundation Fieldbus, MODBUS) conform to the following European directives and international standards:


Intertek Testing Services NA, Inc. Report: 101628139ATL-003

Standards: IEC 61326-1 Edition 2.0 2012-07 ; IEC 61000-4-2 Edition 2.0 2008-12;
IEC 61000-4-3, Edition 3.2 2010-04 ; IEC 61000-4-4, Edition 3.0 2012-04;
IEC 61000-4-5, Edition 3.0 2014-05 ; IEC 61000-4-6, Edition 4.0 2013-10
IEC 61000-4-8, Edition 2.0 2009-09

BICON EMC Laboratories Report: KTE-20070403-K1

Standards: EN61326-1 A1/A2/A3, EN61000-4-2, EN61000-4-3,
EN61000-4-4, EN61000-4-5, EN61000-4-6

**ATEX Directive 2014/34/EU**

**EC Type Examination Certification** Notified Body: 0359, Intertek Testing and Certification LTD.

Intrinsic Safety Certificate: ITS17ATEX201813X


Marking: II 1 GD Ex ia IIB / IIC T4 Gc Ex ia III C T80°C Da
II 3/1 GD Ex ia / ia IIB / IIC T4 Gc / Ga
Ex ia / ia III C T80°C Dc / Da
-40°C ≤ Ta ≤ 66°C

Flameproof Certificate & Protection by
Enclosure Certificate: ITS17ATEX101814X

EN60079-31:2009

Marking: II 1/2 G Ex ia/db IIC T6 Ga/Gb
II 1 D Ex ia ta IIIIC T80°C Da
-40°C ≤ Ta ≤ 66°C

Intrinsic Safety Type Certificate: ITS17ATEX201814X


Marking: II 3 GD Ex ic IIB / IIC T4 Gc Ex ic III C T80°C Dc
-40°C ≤ Ta ≤ 66°C

ABB Inc.
Production Quality Assurance Notified Body: 0344, DEKRA Certification B.V. Arnhem, NL.

QAN Certificate: DEKRA 12ATEXQ0030 Issue 2


Sound Engineering Practice according to Article 4.3 of the Directive

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

Andreas Strauch
ATEX Officer

Louise Martel
Quality Manager

Date: 2017-04-05

Date: 2017-04-05

Date: 2017-04-05