EU DECLARATION OF CONFORMITY

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

herewith confirm in sole responsibility that the following:

Product: LLT100 series Laser Level Transmitter (Intrinsically Safe version)
Model: LLT100.aabcdee-E15/E16
Where “aa” can be Al, SI, AM or SM, “b” can be A, B, C, D, F or G, “c” can be N or H, “dd” is 10, and “ee” can be L0 or L5.

are built in accordance with the requirements of the quality standard ISO 9001:2015;

are in compliance with the following European directive and regulation:

- Directive 2014/35/EU
- Directive 2014/30/EU
- Directive 2014/34/EU
- Directive 2011/65/EU

Low voltage directive (LVD)
Electromagnetic compatibility (EMC)
Equipment for explosive atmospheres (ATEX)
Restriction of Hazardous Substances (RoHS II)

and furthermore declare that the following (parts/clauses of) harmonised standards have been applied:

EN 60079-0:2012/A11:2013
EN 60079-26:2015
EN/IEC 60825-1:2007

EN 60079-1:2014
EN 60079-28:2015
EN/IEC 61010-1:2010

EN 60079-11:2012
EN 60079-31:2014
EN 61326-1:2013

ATEX Certificate identification:

- EU-Type Examination Certificate Number: Sira 19ATEX1195X
- Issue Number: 1 (NB #2813)

Cemented Window Version - Metric and Imperial:

- II 2 (1) G Ex db ib [op is Ga] IIC T6...T5 Gb
- II 2 (1) D Ex tb ib [op is Da] IIIC T85°C...T100°C Db

Fused Glass Version – Metric and Imperial:

- II 1/2 (1) G Ex db ib [op is Ga] IIC T6...T5 Ga/Gb
- II 2 (1) D Ex tb ib [op is Da] IIIC T85°C...T100°C Db

Notified Body doing factory surveillance:

DEKRA Certification B.V. (NB # 0344)

Meander 1051, 6825 MJ Arnhem, Netherlands

The equipment identified above complies with all the essential requirements of the directives when installed, operated, and maintained in accordance with ABB Inc. LLT100 Operating Instructions, OI-LLT100, and LLT100 Safety Guide, SM_LLT100 (Intrinsically Safe version - Document # AA024271-01).

Québec, 2019-11-05

Marc Corriveau
General Manager
Jean-François Ferland
ATEX Officer
Nicolas Hô
Global Product Manager

ABB Inc.