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 (Flameproof / Dust-ignition proof version)
Model: LLT100.aabcdee
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 Low voltage directive (LVD)
- Directive 2014/30/EU Electromagnetic compatibility (EMC)
- Directive 2014/34/EU Equipment for explosive atmospheres (ATEX)
- Directive 2011/65/EU Restriction of Hazardous Substances (RoHS II)

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


ATEX Certificate identification:
- EU-Type Examination Certificate Number: FM16ATEX0032X
- Issue Number: 1 (NB #2809)

Cemented Window Version - Metric and Imperial:
- II 2 (1) G Ex db [op is T6 Ga] IIC T6...T5 Gb
- II 2 (1) D Ex tb [op is Da] IIC T85°C...T100°C Db

Fused Glass Version – Metric and Imperial:
- II 1/2 (1) G Ex db [op is T6 Ga] IIC T6...T5 Ga/Gb
- II 2 (1) D Ex tb [op is Da] IIC 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.

Québec, 2019-11-05

Marc Corriveau
General Manager

Jean-François Ferland
ATEX Officer

Nicolas Hao
Global Product Manager

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