CE Declaration of Conformity

Manufacturer : ABB Bomem Inc
Address : 3400, Rue Pierre-Ardouin
Québec, QC G1P 0B2
CANADA

Herewith confirm in sole responsibility that the following:

Product: GLA231 Series / LGR-ICOS 927/ Laser based Gas Analyzer
Model: GLA231-XYZ; where XYZ can be alphanumeric combination related to type of analyzable gas

are built in accordance with the requirements of the quality standard ISO 9001:2015 and in compliance with the following European directive and regulation:

Directive 2014/35/EU Low Voltage Directive (LVD)
Directive 2014/30/EU Electromagnetic compatibility (EMC)

and furthermore declare that they have been assessed and are manufactured in accordance with the requirements of the following harmonized standards:

• EN-61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements
• EN-61010-1: 2010 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
• EN-60825: 2014 -1 Safety of Laser Products - Part 1: Equipment classification, requirements and user guide

The equipment complies with all the essential requirements of the directive when installed, operated and maintained in accordance with ABB Inc. GLA231 / Laser based Gas Analyzer’s manual and instructions.

Place: Québec (Québec), CANADA

Shiyun Li
Product Manager
Date : March 14, 2023

Marie-Claude Giguère
Quality Director
Date : March 14, 2023