

EC Declaration of Conformity

Corresponds to EN ISO/IEC 17050-1:2010

The undersigned, representing the following supplier

Evikon MCI OÜ, reg. 10299402
Teaduspargi 9, Tartu, 50411 Estonia

as the developer and manufacturer of the products listed, declare under our sole responsibility that the product trade named as

**Gas detectors-transmitters Series E2670 with flameproof enclosure,
versions E2670-xx for a range of toxic, combustible gases, oxygen and carbon dioxide,
utilizing either metal-oxide, catalytic, electrochemical or optical gas sensors**

to which this declaration relates, when used in applications for which they are designed, and when installed, used and maintained in accordance with relevant installation standards and manufacturer's installation and operating instructions, are in the state as delivered in conformity with the provisions of the following EC Directives of the European Parliament and of the Council:

- 1. Electromagnetic Compatibility Directive 2014/30/EU**
- 2. ATEX Directive 2014/34/EU**

Conformity to the Directives is assured through application of the following harmonized EN standards:

EN 61000-6-3:2020, EN 61326-1:2013 (EMC, Emissions)
EN 61000-6-1:2019, EN 61000-6-2:2019, EN 61326-2-1:2013 (EMC, Immunity)
EN 60079-0:2018 - Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014 - Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN 60079-31:2014 - Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
EN 60079-29-1:2016 - Gas detectors - Performance requirements of detectors for flammable gases
EN 60079-29-2:2015- Gas detectors - Selection, installation, use and maintenance
EN 60079-29-3:2014 - Gas detectors - Guidance on functional safety of fixed gas detection systems

The design and the manufacturing processes used for the products listed are in compliance with the Quality Management System, certified to EN ISO 9001:2015, Certificate K-133 / C, issued by Metroser AS, Estonia.

Safety concerns: The products listed shall be used in safe unclassified areas or in ATEX Zones 2 or 22 in environments where potentially explosive atmospheres may only rarely be created.

The products shall bear the following marking:



II 3G Ex d IIC T6 Gc
II 3D Ex tb IIIB IP65 T85°C Dc

Year mark first applied
Technical File

2022
E2670_TS-0102

The Manufacturer has performed the conformity assessment procedure by the Internal Production Control and declares conformity for Category 3 electrical equipment as per Annex VIII, Module A of the ATEX Directive.

Signed for and on behalf of Evikon MCI OÜ
in Tartu on 01.11.2022

Madis Einasto
CEO, Managing Director



Authorized Signatory

Signature

Rene Aus
Production Manager



Authorized Signatory

Signature