

# EU Declaration of Conformity

Prosense Teknoloji San Ltd. Şti declares the PC3 Series products to be in accordance with the following standards and directives.

Name and address of Manufacturer: **Prosense Teknoloji San Ltd Şti**  
**Cumhuriyet Mah. Mermer Sok No:16**  
**34876 - Kartal – İstanbul – Türkiye**

Description of Devices: PC3 Series Fixed Type Gas Detectors

Ex Designation: Ex II 3G Zone 2

Applied Harmonized international standards (for Sensor Head):

**EN/IEC 60079-0:2018** Equipment – General requirements

**EN/IEC 60079-1:2014** Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'

**EN/IEC 60079-18:2015** Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"

**EN/IEC 50270:2015** Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases and oxygen

Applied European Directives:

**2014/34/EU** ATEX Directive

**2014/30/EU** Electromagnetic Compatibility (EMC) Directive

Each PC3 Series gas detector device which the Production Quality Assurance procedures and Type Examination procedures have been applied has been shown to conform to an approved Type and to the applicable classification rules and essential principles before being supplied. This declaration is being made on the basis of the following certificates:

*Quality Management Certificate:*

**18ISO0073**

*Production Quality Assurance Certificate:*

**ExVeritas 18PQAN0072**

*Type Examination Certificate (for sensor head):*

**IEP 12 ATEX 118 X**

*Authorised Signatory:*

Fırat Celep  
Production Manager

Date: **12.10.2022**

