

EU Declaration of Conformity

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

Name and address of Manufacturer: **Prosense Teknoloji San A. Ş.**
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 Equipment for potentially explosive atmospheres (ATEX)

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:

Firat Celep
Production Manager

Date: **03.02.2025**

