




# EU Declaration of Conformity

Prosense Teknoloji San A. Ş. declares the P, PE, PEK and PES 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: P, PE, PEK and PES Series Fixed Type Gas Detectors

Ex Designation:  **II 2G Ex db IIC T5 Gb (Tamb: -40 °C ÷ +40 °C)**  
 **II 2G Ex db IIC T4 Gb (Tamb: -40 °C ÷ +50 °C)**  
 **II 2G Ex db IIC T4 Gb (Tamb: -40 °C ÷ +70 °C)**

Applied Harmonized international standards:

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

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

**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)

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

**2014/35/EU** Low Voltage Directive (LVD)

Each P, PE, PEK and PES 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:* **IMQ19 ATEX 045 X**  
**IT/IMQ/ExTR18.0009/02**

*Authorised Signatory:* **Firat Celep**  
**Production Manager**

**Date: 03.02.2025**

