Manufacturer Declaration of Conformity

Prosense Teknoloji San Ltd. Şti declares the PQ 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: PQ Series Fixed Type Gas Detectors

Ex Designation: ⟨Ex⟩ **II 2G Ex db IIC T6 Gb**

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 60079-18:2015 Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"
EN/IEC 60079-29-1:2016 Gas detectors – Performance requirements of detectors for flammable gases
EN/IEC 50270:2015 Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases and oxygen
EN/IEC 50271:2018 Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologie

Applied European Directives:

2014/34/EU ATEX Directive
2014/30/EU Electromagnetic Compatibility (EMC) Directive

Each PQ 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*
ATEX Type Examination Certificate:	*ExVeritas ATEX 0371*
ATEX Type Examination Certificate (Sensor Head):	*IEP 12 ATEX 118 X*
Performance approval (EN/IEC 60079-29-1):	*FTZU 18 ATEX 0086*
IECEx Certificate of Conformity:	*IECEx ExVeritas 18.0021X*

Authorised Signatory: Fırat Celep   Date: **03.09.2021**
Production Manager