




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 (PQD and PQN) Fixed Type Gas Detectors

Ex Designation:  II 2G Ex db IIC T6 Gb

Applied Harmonized international standards:

EN 60079-0:2018 Equipment – General requirements

EN 60079-1:2014 Equipment protection by flameproof enclosures ‘d’

EN 60079-29-1: 2016 Gas detectors – Performance requirements of detectors for flammable gases

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

EN 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 (PQN and PQD) 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:

Production Quality Assurance Certificate: ExVeritas 18PQAN0072

Type Examination Certificate: ExVeritas ATEX 0371
IECEX ExVeritas 18.0021X
IEP 12 ATEX 082 X

Type Examination Certificate: FTZU 19E002

Authorised Signatory: Firat Celep
Production Manager

Date: **26.02.2020**