

No EN.DZ.APC APR ALW Exi Exd UK1

UK Declaration of Conformity

issued under the sole responsibility of the manufacturer

The object of this declaration, pressure device: smart pressure transmitters APC-2000ALW, APC-2000ALW Safety, smart differential pressure transmitters APR-2000ALW, APR-2000ALW Safety, APR-2000ALW/G, smart level probe APR-2000YALW.

Manufacturer: APLISENS S.A., ul. Morelowa 7, 03-192 Warszawa

We hereby declare under the sole responsibility, that the object of the declaration defined above comply with the applicable UK Statutory Requirements.

Pressure transmitters type APC-2000ALW, APC-2000ALW Safety, differential pressure transmitters APR-2000ALW, APR-2000ALW/G, APR-2000ALW Safety, smart level probe APR-2000YALW in all versions comply with regulations:

The Electromagnetic Compatibility Regulations 2016 No. 1091 (as amended)

Conformity assessment procedure: module A.

The following standards were applied EN 61326-1:2013, EN 61326-2-3:2013.

 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 No. 3032 (as amended)

The following standard was applied: EN IEC 63000:2018.

Pressure transmitters type APC-2000ALW, differential pressure transmitters APR-2000ALW in PED version comply with regulations:

Pressure Equipment (Safety) Regulations 2016 No. 1105 (as amended)

Transmitters in PED version acc. to module A, have specified on the nameplate parameters PS>200bar, PT..., TS... The following standards were applied: EN 13445-3:2021, EN ISO 14732:2013, WUDT-UC/2003.

Pressure transmitters APC-2000ALW, APC-2000ALW Safety, differential pressure transmitters APR-2000ALW, APR-2000ALW Safety, APR-2000ALW in Ex versions comply with regulation:

 The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 No. 1107 (as amended)

Intrinsically safe versions of transmitters are marked with the following certificate marking:

I M1 Ex ia I Ma

(version with enclosure ss316)

II 1/2G Ex ia IIC T5/T4 Ga/Gb

II 1D Ex ia IIIC T105°C Da

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Explosion-proof versions of transmitters are marked with the following certificate marking:

I M2 Ex db ia I Mb (version with enclosure ss316)

I M2 Ex db ia I Mb (version with enclosure ss316)

II 1/2G Ex ia / db IIC T6/T5 Ga/Gb

II 2G Ex db ia IIC T6/T5 Gb

II 1/2D Ex ia / tb IIIC T105°C Da/Db

II 2D Ex ia tb IIIC T105°C Db

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The following standards were applied:

EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012,

EN 60079-26:2015, EN 60079-31:2014.

Conformity assessment procedure: module B. Notified Body no.2585, ExVeritas Limited Units 16-36, Abenbury Way Wrexham Industrial Estate Wrexham, LL13 9UZ United Kingdom.

Notification of quality assurance UK: module D. Notified Body no.0359, Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SA

Warsaw, 06.03.2023

Adam Żurawski General Manager

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