EU Declaration of Conformity



Manufacturer: European Safety Systems Ltd.

> Impress House, Mansell Road, Acton London, W3 7QH, United Kingdom

Equipment Type: BExS110E, BExDS110E, BExS120E, BExDS120E

BExL15E, BExDL15E, BExL25E, BExDL25E

Directive 94/9/EC (until 19th April 2016) / Directive 2014/34/EU (from 20th April 2016): Equipment and Protective Systems for use in Potentially Explosive Atmospheres (ATEX)

Notified Body for EU type Examination (Module B):

Notified Body No.: 0344

Meander 1051, 6825 MJ Arnhem, The Netherlands

EU-type Examination Certificate (Module B): KEMA 99ATEX6312

Notified Body for Quality Assurance Notification / Conformity to EU-type based on Sira Certification Service quality assurance of the production process (Module D):

Notified Body No.: 0518

Rake Lane, Eccleston, Chester CH4 9JN, UK

Quality Assurance Notification (Module D): SIRA 05 ATFX M342

Provisions fulfilled by the equipment: II 2G Ex de IIB or IIC T4

II 2D Ex tD A21 IP66 T100°C or T115°C

IP66 Dust Protection to EN 60079-0 / EN 61241-1

EN 60079-0:2006 Standards applied:

EN 60079-1:2007 EN 60079-7:2003 EN 61241-0:2006 EN 61241-1:2004

Directive 2004/108/EC (until 19th April 2016) / Directive 2014/30/EU (from 20th April 2016): Electromagnetic Compatibility Directive (EMC)

Standards applied: FN 61000-6-1:2007

EN 61000-6-2:2005

EN 61000-6-3:2007 / A1:2011 / AC: 2012 EN 61000-6-4:2007 / A1: 2011

Directive 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

The product and all the components contained within it are in accordance with the restriction of the use of hazardous substances in electrical and electronic equipment.

Regulation (EC) 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

The product and all the components contained within it are free from substances of very high concern.

Other Standards and Regulations

EN 60529:1992+A2:2013 - Degrees of protection provided by enclosures (IP code) - enclosure rated IP66

The standards EN 60079-0: 2006, EN 60079-7:2003, EN 61241-0:2006 and EN 61241-1:2004 are no longer harmonized. The requirements of these standards have been checked against the harmonized standards EN 60079-0:2012, EN 60079-7:2007 and EN 60079-31:2009 and there were no major technical changes affecting the latest technical knowledge for the products listed above.

On behalf of European Safety Systems Ltd., I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives, regulations and standards.

This Declaration is issued under the sole responsibility of the manufacturer.

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