EU Declaration of Conformity



Manufacturer: European Safety Systems Ltd.

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

Equipment Type: D2xS1, D2xC1X05, D2xC1X10

D2xB1X05, D2xB1X10, D2xB1LD2, D2xB1XH1, D2xB1XH2 D2xC2X05, D2xC2X10, D2xC2LD2, D2xC2XH1, D2xC2XH2

D2xJ1

Directive 2014/34/EU: Equipment and Protective Systems for use in Potentially Explosive Atmospheres (ATEX)

Notified Body for EU type Examination (Module B): Notified Body No.: 0539

Borupvang 5A, 2750 Ballerup, Denmark

DEMKO 14 ATEX 4786493904X EU-type Examination Certificate (Module B):

Notified Body for Quality Assurance Notification / Conformity to EU-type based on

quality assurance of the production process (Module D):

Sira Certification Service Notified Body No.: 0518

Rake Lane, Eccleston, Chester CH4 9JN, UK

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

Provisions fulfilled by the equipment: II 3G Ex na IIC T6/T4/T3/T2/T1 Gc

II 3D Ex tc IIIC Ex tc IIIC T55/75/80/85/90/95/105/110°C Dc IP66 Ingress / Dust Protection to EN60079-0 / EN60079-31

Standards applied: EN60079-0:2012+A11:2013

EN60079-15:2010 EN60079-31:2014

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

Standards applied: EN 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

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.

Quality Assurance Manager

Document No.: DC-061_Issue_E Date and Place of Issue: London, 11/06/2018