EU Declaration of Conformity



Manufacturer: European Safety Systems Ltd.

Impress House, Mansell Road, Acton

London, W3 7QH United Kingdom

Authorised Representative: E2S Warnsignaltechnik UG

Charlottenstrasse 45-51

72764 Reutlingen

Germany

Equipment Type: BExBG05D, BExBG10D, BExBG15D, BExBG21D,

BExBG05D-P, BExBG10D-P, BExBG15D-P, BExBG21D-P,

BEXTBG05D, BEXTBG05D-P, BEXBGL1D, BEXBGL2D

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

Notified Body for EU type Examination (Module B): Dekra Certification B.V.

Notified Body No.: 0344

Meander 1051, 6825 MJ Arnhem, The Netherlands

EU-type Examination Certificate (Module B): KEMA 00ATEX2006X

Notified Body for Quality Assurance Notification / Conformity to EU-type Sira Certification Service

based on

Notified Body No.: 2813

quality assurance of the production process (Module D):

CSA Group Netherlands B.V, Utrechtseweg 310, 6812 AR, Arnhem, Netherlands

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

Provisions fulfilled by the equipment: II 2G Ex db IIC T6 to T3 Gb

II 2D Ex tb IIIC T60°C to T200°C Db

Standards applied: EN 60079-0:2012 + A11:2013 / EN IEC 60079-0: 2018

EN 60079-1:2014 EN 60079-31:2014

IP6X Dust Protection to EN60079-0 / EN60079-31

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, including amendment by Directive 2015/863/EU.

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 60529:1991 + A1:2000 + A2:2013. - Degrees of protection provided by enclosures (IP code) – enclosure rated IP66/67

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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.

Martin Streetz

Quality Assurance Manager

Document No.:
Date and Place of Issue:

DC-004_lssue_M London, 23/12/2020