EU Declaration of Conformity



Manufacturer: European Safety Systems Ltd.

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

Equipment Type: BExS110D, BExS120D, BExDS110D, BExDS120D,

BEXS110D-R, BEXS120D-R, BEXDS110D-R, BEXDS120D-R,

BExL25D, BExL15D, BExDL25D, BExDL15D,

BExL25D-R, BExL15D-R, BExDL25D-R, BExDL15D-R,

BEXTS110D, BEXDTS110D, BEXH120D, BEXDH120D, BEXL25GD, BEXDL25GD,

BExTS110D-R, BExDTS110D-R, BExH120D-R, BExDH120D-R, BExL25GD-R, BExDL25GD-R

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.: 0344

Meander 1051, 6825 MJ Arnhem, The Netherlands

KEMA 99ATEX6312X 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

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

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

II 2D Ex tb IIIC T100°C or T115°C Db

EN 60079-0:2012 + A11:2013 Standards applied:

EN 60079-1:2007 EN 60079-31:2014

IP6X Dust Protection to EN60079-0 / EN60079-31

Regulation EU No. 305/2011: Construction Products Regulation (CPR) - BExS110D24DC/BExS120D24DC (tones 2, 3, 9, 15, 16, 17) only

Notified Product Certification Body for Certificate of Constancy of Performance or EC Type Examination Certificate and continuous surveillance, assessment and

evaluation of factory production control:

VdS Schadenverhütung GmbH Notified Body No.: 0786

Amsterdamer Str 172-174, 50735 Köln, Germany

Certificate of Constancy of Performance or EC Type Examination Certificate:

Standards applied:

0708-CPD-20225

EN 54-3:2001 + A1:2002

Directive 2014/90/EU: Marine Equipment Directive (MED) - part codes specified below only - BExS110D24DC-M only

Notified Body for EU type Examination (Module B) and Conformity to EU-type based

on quality assurance of the production process (Module D):

Notified Body No.: 0098

Brooktorkai 18, 20457 Hamburg, Germany

EU-Certificate Type Examination (Module B):

EU Certificate of Conformity for the Quality Assurance System (Module D):

Standards applied:

MFDB00001BU

MEDD00000GV EN 54-3:2014

IEC 60092-504: 2001 IEC 60533: 2015

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

Standards applied EN 61000-6-2:2005

EN 61000-6-1:2007

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

EU Declaration of Conformity



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

The standard, EN 60079-1:2007 is no longer harmonized. The requirements of this standard have been checked against the harmonized standard EN 60079-1:2014 and there were no major technical changes affecting the latest technical knowledge for the products listed above. The products covered by this Declaration are still deemed compliant with the requirements of the ATEX Directive.

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-001_Issue_K
Date and Place of Issue: London, 24/10/2017