

EU Declaration Of Conformity

Model: Type: SOV3, SOV4, SOV5 & SOV6 Ex db Solenoids

Manufactured By: **IMI Precision Engineering**
Thompson Valves, 17 Balena Close, Creekmoor, Poole, Dorset,
BH17 7EF, United Kingdom

are hereby declared in conformity with the following directives:

The ATEX Directive 2014/34/EU

Equipment intended for use in Potentially Explosive Atmospheres Directive. Conformity has been demonstrated with reference to the following documentation: -
EU Type-examination certificate CML16ATEX1073X

ATEX marking Codes  II 2 G D (Ex db IIC T6/T4), (Ex tb IIC T130°C)

Name and Address of the Notified Body: Certification Management Limited
Unit 1, Newport Business Park, New Port Road, Ellesmere
Port, CH65 4LZ, United Kingdom

Notified Body Identification Number: 2503

Compliance with the ATEX Essential Health and Safety Requirements has been assessed in the technical file EN 60079-0:2012+A11:2013, Corr3
ER0961 and by reference to the following standards: EN 60079-1:2014
EN 60079-31:2014

Quality Assurance Notification Baseefa ATEX 3782

Name and Address of the Notified Body: SGS Baseefa Ltd
Rockhead Business Park, Staden Lane, Buxton, SK17 9RZ

Notified Body Identification Number: 1180

The EMC (Electro Magnetic Compatibility) Directive 2014/30/EU

Compliance has been assessed in the technical file EN 61000-6-1:2007
ER0955 and by the application of the following standards: EN 61000-6-2:2005/AC:2005
EN 61000-6-3:2007+A1:2011/AC:2012
EN 61000-6-4:2007+A1:2011

Note:-

- In cases where valve port size is $\leq 1"$ - CE marking as per **2014/68/EU** (PED) does not apply, as the product is covered under article 4.3. General pressure safety compliance is achieved by Sound Engineering Practice.
- In cases where valve port size is $> 1"$ - Conformity to **2014/68/EU** (PED) is covered by a separate PED EU Declaration of Conformity or Sound Engineering Practice.
- Enclosure paint note: Conformity to ATEX EHSR's is maintained for solenoid enclosure paint thickness up to 500 μ m. For details on over-painting and paint repair please refer to Product Manual.
- Thompson Valves declare that when using FKM and NBR seat/seals this solenoid valve can be operated with dry non-acid natural gas media.

This declaration of conformity is issued under the sole responsibility of the Manufacturer

Signed for and on Behalf of:

Responsible Person: Mr D Horsfield

Signed:

Position: Technical Director

Date: 22nd March 2017



Place of Issue: Thompson Valves, 17 Balena Close, Poole, Dorset, BH17 7EF, United Kingdom

Remarks: **The declaration will expire upon any modifications made to the above product.**

Additional remarks: **For Obligations of Importers, Distributors and Year of Construction, please refer to sheet 2 of this declaration.**

If sheet 2 is not included, contact us at sales.thompson@imi-precision.com for assistance

IMPORTERS Declaration of Conformity

The ATEX Directive 2014/34/EU

Obligations of Importers in Accordance to Article 8

The EMC Directive 2014/30/EU

Obligations of Importers in Accordance to Article 9

It is the responsibility of the Importer to ensure that they comply with the Obligations of Importers as stated in Article 8 of the 2014/34/EU and Article 9 of the 2014/30/EU Directives.

Failure of the Importer to comply with the directives will be the responsibility of the Importer, and is not the responsibility of the manufacturer.

The Importer declares that the product and its derivatives comply with the 2014/34/EU & 2014/30/EU Directives.

The Importer has marked the product (or its packaging) in accordance with their obligations and requirements of the 2014/34/EU and 2014/30/EU Directives.

Importer:

Responsible Person:

Importer

Position:

Address:

Date:

Signed

Obligations Of DISTRIBUTORS

The ATEX Directive 2014/34/EU

Obligations of Distributors in Accordance to Article 9

The EMC Directive 2014/30/EU

Obligations of Distributors in Accordance to Article 10

It is the responsibility of the Distributor to ensure that they comply with the obligations of Distributors as stated in Article 9 of the 2014/34/EU and Article 10 of the 2014/30/EU Directives.

Failure of the Distributor to comply with the directives will be the responsibility of the Distributor, and is not the responsibility of the manufacturer.

The Distributor is to retain copies of the documentation in accordance with the obligations and requirements of the 2014/34/EU and 2014/30/EU Directives.

Year of Construction

The ATEX Directive 2014/34/EU

Annex II, Paragraph 1.0.5 – Year Of Construction

The Year of Construction can be identified by the manufacturer from the serial number.

To Identify the Year of Construction from the serial number, please contact sales.thompson@imi-precision.com or call our Customer Service department on +44 (0) 1202 647820 for assistance.