

DECLARATION OF CONFORMITY

Type: SOV 1 and SOV 2 Solenoids,

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: -
EC Type-examination certificate BAS02ATEX2106 (Exd IIC T6/T4)

ATEX marking Codes  II 2G

Compliance with the ATEX Essential Health and Safety Requirements has been assessed in the technical file ER0969 and by reference to the following standards: -

EN 60079-0:2012
EN 60079-1:2007

Quality Assurance Notification Baseefa ATEX 3782

Name and Address of the Notified Body: -

Baseefa (2001) Ltd.

Rockhead Business Park, Staden Lane, Buxton

SK17 9RZ

Notified Body Identification Number: - 1180

The EMC Directive 2014/30/EU - Electro Magnetic Compatibility. Compliance has been assessed in the technical file ER0955 and by the application of the following standards: -

EN 61000-6-1:2007
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 **Pressure Equipment Directive PED 2014/68/EU** does not apply, as the product is covered under article 3.3. General pressure safety compliance is achieved by sound engineering practice.
- In cases where valve port size is $\geq 1"$ - Conformity to **Pressure Equipment Directive PED 2014/68/EU** is covered by a separate PED Declaration of Conformity.
- Thompson Valves declare that when using FKM and NBR seat/seals this solenoid valve can be operated with inert media and also dry non-acid natural gas.

Responsible Person:

Mr D Horsfield



Signed:

Position:

Technical Director

Date:

20th April 2016

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

QACA445 Rev 9

IMI Precision Engineering

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