



CERTIFICATE OF COMPLIANCE (ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Thompson Valves Ltd.
Address	17 Balena Close Creekmoor, Poole Dorset, BH17 7EF UK
Project Number	LR1380-2
Product	Electrically Operated Valves
Model Number	ICO3S, ICO4S, Maxseal POV
Ratings	<p>ICO3S: Class I, Division 1, Groups B, C, D; Temperature Code T4/T6 Class I, Zone 1, AEx d IIC T4/T6 Zone 1, Ex d IIC T4/T6 Gb Ta = -60/20° to +40/50/90°C 24-240Vac, 40-60 Hz or 12 – 240 Vdc and up to 14 W Max. pressure 10 bar, Dual Seal, Type 4X / IP66/X8</p> <p>ICO4S: Class I, Division 1, Groups B, C, D; Temperature Code T4/T6 Class I, Zone 1, AEx d IIC T4/T6 Zone 1, Ex d IIC T4/T6 Gb Ta = -60/30° to +48/90°C 110-440Vac, 40-60 Hz or 12 – 240 Vdc and up to 18 W Max. pressure 82 bar, Dual Seal, Type 4X / IP66/X8</p> <p>Maxseal POV 24-240Vac, 40-60 Hz or 12 – 240 Vdc and up to 14 W 110-440Vac, 40-60 Hz or 12 – 240 Vdc and up to 18 W Max. pressure 82 bar, Media temperature range (0°C to 150°C)</p>
Applicable Standards	<p>C22.2 No. 30-M1986, C22.2 No 139-09, CSA 142-M1987 (R2009) CSA C22.2 No. 60079-0-11, CSA C22.2 No. 60079-1-11 ANSI/ISA – 12.27.01:2011</p> <p>UL 429 7th ed., UL 1002 7th ed, UL1203-5th ed., FM 3600-2011, FM3615-2006, FM3810-2005, ANSI/ISA-60079-0-2013, ANSI/ISA- 60079-1-2013, ANSI/NEMA 250-1991, ANSI/IEC 60529-2004</p>
Factory/Manufacturing Location	Same as Applicant



QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
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Statement of Compliance: The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: **Dave Adams, P.Eng.**
Manager, Hazardous Locations Dept. [Ex Equipment]

Signature: 

Date: December 15, 2015