



Certificate of Compliance

Certificate: 2045794

Master Contract: 179783

Project: 2618398

Date Issued: April 19, 2013

Issued to: Flowserve US Inc.

**Flowserve Springville Operations
1350 North Mountain Springs Pky
Springville, UT 84663
USA
Attention: Justin Jackson**

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



James Lim

Issued by: James Lim

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -
Certified to US Standards

Class I, Division 2, Groups A, B, C and D; Type4X.

Class I, Zone 2, Groups A, B, C and D; Type4X.

Ex nA IIC T4 IP56

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Starpac III Valve Position Processor designed to supply and exhaust air to a control valve actuator piston as needed to set position of valve stem. Input: 18 - 36 Vdc, 150 mA; Output: two 4-20 mA; Discrete Output: Alarm Relay - Jumper selectable NO or NC contacts; maximum relay contact rating: 24 Vdc resistive. Groups A & B - 230 mA, Group C - 590 mA, Group D - 800 mA. Temperature Code T4, -40C <= Tambient <= +60C.

APPLICABLE REQUIREMENTS



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CAN/CSA Standard C22.2 No. 0-M91 - General Requirements

CSA Standard C22.2 No. 0.4-04 - Bonding of Electrical Equipment

CSA Standard C22.2 No. 142-M1987 - Process Control Equipment Industrial Products

CSA Standard C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for use in Class I, Division 2, Hazardous Locations Industrial Product

ISA Standard 12.12.01-2007 - Non-Incendive Electrical Equipment for Use in Class I and II, Divisions 1 and 2 Hazardous (Classified) Locations

UL 508, 17th Edition - UL Standard for Safety Industrial Control Equipment

CAN/CSA Std. C22.2 No. E60079-0-02 - Electrical Apparatus for Explosive Gas Atmospheres, Part 0

CAN/CSA Std. C22.2 No. E60079-15-02 - Electrical Apparatus for Explosive Gas Atmospheres, Part 15, Type of Protection 'n'

IEC 60529-2004 - Degrees of Protection Provided by Enclosures (IP Code)



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2618398	Apr 19, 2013	Update to report 2045794 to include a lower max input voltage rating, correct model code option and update several drawings.
2176139	Mar 1, 2010	Zero Dollar project to update report 2045794 to include additional marking.
2045794	Apr 24, 2009	CSA Model Certification of StarPac 3 for CL I, Div.2, Grps ABCD & Zone 2; Partially based on evaluation & testing conduct under Field Cert: 1934093.