



Certificate of Compliance

Certificate: 1832991

Master Contract: 236433

Project: 2275320

Date Issued: July 8, 2010

Issued to: Rotork Skilmatic
Regina House
Ring Road
Bramley, Leeds LS13 4ET
United Kingdom
Attention: Simon Rodgers

The products listed below are eligible to bear the CSA Mark shown



Joe da Silva

Issued by: Joe da Silva, C.E.T.

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Ex de*, IIB, T4, Tamb from -40°C to 60°C:

Electro-Hydraulic Power Unit; Series SI-2; rated 24 Vdc/225 W/VA or 115/230Vac, 320 VA, 50/60 Hz, single phase or 380 – 480 Vac, 240 VA, 50/60 Hz, 3 phase; Encl. type 4 and/or 6, power unit can supply a maximum hydraulic pressure of 175 foot pound per square inch.

Notes:

1. * Increased safety “e” is optional and only used when terminal Facility is specified on single phase and DC versions only.
2. Evaluation only covers the Electro-Hydraulic Power Unit.
3. The final installation and/or use of the Series SI-2 power unit is subject to acceptance and/or inspection by CSA International or the local inspection authority having jurisdiction.

APPLICABLE REQUIREMENTS



Certificate: 1832991

Master Contract: 236433

Project: 2275320

Date Issued: July 8, 2010

CAN/CSA C22.2 No. 0-M91 (R2001) - General Requirements - Canadian Electrical Code, Part II

C22.2 No 94 – M91- Special Purpose Enclosures.

CAN/CSA-E60079-0-02 - Electrical Apparatus for Explosive Gas Atmospheres Part 0: General Requirements

CAN/CSA-E60079-1-02 - Electrical Apparatus for Explosive Gas Atmospheres Part 1: Construction and Verification Test of Flameproof Enclosures of Electrical Apparatus

CAN/CSA-E60079-7-03 - Electrical Apparatus for Explosive Gas Atmospheres Part 7: Increased Safety "e"

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

MARKINGS

- Submitter's Name/Tradenname/Tradenname
- Hazardous Location Protection Method (eg. Ex de)
- Temperature Code
- Operating Ambient
- Model Number
- Electrical Rating
- Serial Number
- Enclosure Type
- CSA Monogram
- Warning in regards to not open the enclosure if the area is hazardous or if unit is energized.



Supplement to Certificate of Compliance

Certificate: 1832991

Master Contract: 236433

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
2275320	July 8, 2010	Update of report 1832991 to include alternate motor supplier, alternate construction of DC motor shaft, alternate terminal cover, use of polycarbonate over-mould window cover and alternate terminal bung material.
2194019	September 9, 2009	Update 1832991 to include alternate fuses and correction to rating for Model SI-2.
1832991	January 5, 2007	CSA certification of SI-2 Electro Hydraulic Power Unit