



Certificate of Compliance

Certificate: 1624035

Master Contract: 213842

Project: 2655406

Date Issued: January 8, 2014

Issued to: UWT GmbH
Westenstrasse 5
Betzigau, 87488
Germany
Attention: Andreas Haug

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



Jelena Dzeletovic

Issued by: Jelena Dzeletovic

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS I, Div 1, Groups B,C,D T5...T2

CLASS II, III, Div 1, Groups E,F,G

Ex d IIC T5...T2, Ex de IIC T5...T2

Enclosure type 4X, IP66

The Level Limit Switch ROTONIVO RN600* is a modular concept of level limit switches. It is designed for monitoring the levels in any kind of containers, bins, silos, hoppers and pipes. The level limit switch is able to detect any kinds of bulk materials who are grained, powdery or muddy.

In the housing the synchronous motor rotates a shaft (part of the extension) and a paddle mounted on this shaft. The rotation speed is max. 5 rpm. In the case of covering the paddle with bulk material the paddle is obstructed. By an electromechanical arrangement these two operating conditions (rotating and obstructed) are analyzed and covered into electrical output signal.

Electrical ratings: 24 Vac or 48 Vac or 115 Vac or 230 Vac, 24 Vdc or 22...230 Vac, 50/60 Hz, Ambient temperature range -40 °C... +60 °C.



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APPLICABLE REQUIREMENTS

CSA Std C22.2 No.25-1966(R2009)	Enclosures for Use in Class 11, Groups, F and G Hazardous Locations
CSA Std C22.2 No.30-M1986(R2012)	Explosion-Proof Enclosures for Use in Class 1 Hazardous Locations
CAN/CSA-C22.2 No.94-M91(R2011)	Special Purpose Enclosures
CAN/CSA C22.2 61010-1-12	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements.
CAN/CSA-C22.2 No. 60079-0-11	Electrical apparatus for explosive gas atmospheres - General Requirements
CAN/CSA-C22.2 No. 60079-1-11	Electrical apparatus for explosive gas atmospheres - Construction and Verification test of flameproof enclosures of electrical apparatus
CAN/CSA-C22.2 No. 60079-7-12	Electrical apparatus for explosive gas atmospheres - Construction and Verification test of Increased safety of electrical apparatus
CAN/CSA-C22.2 No. 60529 : 05(R2010)	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
2655406	Jan 8, 2014	Update to include modifications to the RN 600*.

History

1624035	July 4, 2005	Original Certification
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