



Certificate of Compliance

Certificate: 2572163

Master Contract: 256832

Project: 2572163

Date Issued: August 2, 2013

Issued to: IMES GmbH

Dr.-Herbert-Kittel-Str. 2
Kaufbeuren, 87600
Germany
Attention: Mr. Matthias Bienwald

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.



T. Munteanu

Issued by: T. Munteanu, P.Eng.

PRODUCTS

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

Cylinder Pressure Sensor, Models HTT-04CA with suffixes, rated input 8-32Vdc, 50 mA, output 4-20mA. Temperature code T1 (Tprocess=440C), T2 (Tprocess=290C), T3 (Tprocess=195C), T5 (Tprocess=95C), Ta: -40°C...+75°C. Maximum pressure 1500 psi, 3000psi or 5000 psi. Non-Incendive with entity parameters Vmax = 25V, Imax = 250mA, Ci = 1.4µF, Li = 140µH, when installed as per the installation drawing HTT-04CA.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-10	General Requirements – Canadian Electrical Code, Part II
C22.2 No. 142-M1987 (Reaff. 2009)	Process Control Equipment
C22.2 No. 213-M1987 (Reaff. 2008)	Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
UL 916 (4th Ed.)	Energy Management Equipment
ANSI/ISA-12.12.01-2012	Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



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
2572163	Aug 2, 2013	Evaluation for c CSA us certification of Cylindrical Pressure Sensor HTT-04-CA for Class I, Div.2, Grps. C and D.