

Certificate of Compliance

Certificate: 1101147

Master Contract: 187405

Project: 1583213

Date Issued: August 9, 2004

Issued to: **BOURDON HAENNI**
125, rue da la Marre
B.P. 214
41103 Vendome Cedex
FRANCE

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Authorized by: G. Foulem

PRODUCTS

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

CLASS 2258 83 – PROCESS CONTROL EQUIPMENT- Intrinsically Safe and Non Incendive Systems –For Hazardous Locations – Certified for US Standards

Class I, Division 1, Groups A,B,C and D

Pressure transmitter type Y9... Intrinsically safe when connected per dwg 70932-02. Temperature code T4A, maximum ambient temperature + 40°C ; T 3C, maximum ambient temperature + 70 °C. Vmax : 28VDC

Class I, Division 2, Groups A, B, C and D

Pressure transmitter type Y9... Non incendive system when connected per dwg 70932-04. Temperature code T4A, maximum ambient temperature + 40°C ; T 3C, maximum ambient temperature + 70 °C.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

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APPLICABLE REQUIREMENTS

CSA C22.2 No.142-1987 -	Process Control Equipment
CSA C22.2 N o 157-92-	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations
CSA C22.2 No 60079-15-02	Electrical apparatus for Explosive Gas Atmospheres – Part 15 : Type of Protection “n”
CSA C22.2 No 213-M87	Non Incendive equipments for use in Hazardous Locations Class I, Division 2.
ANSI/UL Standard UL 913 -	Intrinsically safe apparatus and associated apparatus for use in Class I, II, III,division I, Hazardous (Classified) Locations
ANSI/UL Standard UL508 -	Electric Industrial Control Equipment
UL 1604	Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations

MARKINGS

For intrinsically safe equipment :

The marking is laser printed on the enclosure.
BOURDON HAENNI
c CSA us Monogram
Type : Y9...
Serial number : ...
Ex ia
Class I, Div 1, Groups A B C D
T4A- Maximum ambient temperature : 40 °C
T3C - Maximum ambient temperature : 70 °C
V max : 28 V DC
Installation per dwg 70932-02

For Class I, Division 2 equipment :

The marking is laser printed on the enclosure.
BOURDON HAENNI
c CSA us Monogram
Type : Y9...
Serial number : ...

For Canada:

Class I, Div 2, Groups A B C D
T4A- Maximum ambient temperature : 40 °C
T3C - Maximum ambient temperature : 70 °C
Installation per dwg 70932-04
Ex nL IIC T4 for Ta=40C
Ex nL IIC T3 for Ta=70C

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For the U.S:

Class I, Div 2, Groups A B C D

T4A- Maximum ambient temperature : 40 °C

T3C - Maximum ambient temperature : 70 °C

Installation per dwg 70932-04

Class I, Zone II, Group IIC, T3 or T4

AEx nL IIC T4 for Ta=40C

AEx nL IIC T3 for Ta=70C



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
1583213	August 9, 2004	Evaluation against Class I, Division 2 Non Incendive requirements.
1408447	February 19, 2003	Revision of the submittor's name on the C of C.
1101147	August 9, 2000	Original cCSAus Certification for Pressure transmitter type Y9...