

Certificate of Compliance

Certificate: 2392869 Master Contract: 215727

Project: 2392869 Date Issued: May 12, 2011

Issued to: DEHN + SÖHNE GmbH + Co.KG

Hans-Dehn-Strasse 1 Neumarkt / Opf.

D-92318 GERMANY

Attention: J. Birkl

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



Issued by: Eric Giusti *Eric Giusti*

PRODUCTS

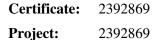
CLASS – 2258-04 PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity – For Hazardous Locations CLASS – 2258-84 PROCESS CONTROL EQUIPMENT – Intrinsically Safe, Entity – For Hazardous Locations against U.S. Standards

IS, Class I Div. 1, GP A,B,C,D T4...T6 IS, Class I, Zone 1, AEx ia IIC T4...T6 Ex ia IIC T4...T6

Intrinsically safe suppressors types: BXT BAS EX (Base unit), BXT BAS WCO EX (Base unit) and following modules: BXT M2 BD E EX 24 and BXT M2 BD S EX 24.

Ratings are as follows: Vmax (Ui) = 30 V; Pmax (Pi) = any; Imax (li) = 500 mA; Ci = 0 nF; Li = 0 mH, [FISCO Parameters]. Intrinsically safe when connected as per Control Drawing reference 1719 and providing Intrinsically Safe circuits for Class I, Zone 0, Group IIC.

NI Class I Div. 2, GP A,B,C,D T4...T6 Class I, Zone 2, AEx nC IIC T4...T6 Ex nL IIC T4...T6





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Non Incendive Suppressors types: BXT BAS EX (Base unit) and BXT BAS WCO EX (Base unit) and the following modules: BXT M2 BD E EX 24 and BXT M2 BD S EX 24.

Ratings are as follows: Vmax (Ui) = 33 V; Imax (li) = 500 mA; Pmax (Pi) = any; Ci = 0 nF; Li = 0 mH, [FNICO/FISCO parameters].

Ambient temperature range: -50 °C to +80 °C for temperature class T4,

-50 °C to +75 °C for temperature class T5, -50 °C to +50 °C for temperature class T6.

CLASS – 2258-02 PROCESS CONTROL EQUIPMENT – For Hazardous Locations

CLASS – 2258-82 PROCESS CONTROL EQUIPMENT – For Hazardous Locations against U.S. Standards

Class I Div. 2, GP A,B,C,D T4...T6

Class I, Zone 2, AEx nA IIC T4...T6

Ex nA IIC T4...T6

Suppressors types: BXT BAS EX (Base unit) and BXT BAS WCO EX (Base unit) and the following modules: BXT M2 BD E EX 24 and BXT M2 BD S EX 24.

Ratings are as follows: U = 33 V; I = 500 mA.

Ambient temperature range: -50 °C to +80 °C for temperature class T4,

-50 °C to +75 °C for temperature class T5, -50 °C to +50 °C for temperature class T6.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 60079-0-07 Electrical Apparatus for Explosive Gas Atmospheres - Part 0:

General Requirements

ANSI/ISA-60079-0 (2009) Electrical Apparatus for Explosive Gas Atmospheres - Part 0:

General Requirements

C22.2 No. 142-M1987 (R2004) Process Control Equipment

CAN/CSA-C22.2 No. 157-92 (R2006) Intrinsically Safe and Non-Incendive Equipment for Use in

Hazardous Locations

CSA Std C22.2 No. 213-M1987 Non-Incendive Electrical Equipment for Use in Class I, Division 2

Hazardous Locations

ANSI/UL Standard 913 (2006) Intrinsically Safe Apparatus and Associated Apparatus for Use in

Class I, II, and III, Division 1, Hazardous (Classified) Locations

CAN/CSA-E60079-11-02 (R2006) Electrical Apparatus for Explosive Gas Atmospheres - Part 11:

Intrinsic Safety "i"

ANSI/ISA-60079-11 (2007) Electrical Apparatus for Explosive Gas Atmospheres - Part 11:

Intrinsic Safety "i"

CAN/CSA E60079-15-02 (R2006) Electrical Apparatus for explosive gas atmospheres - Part 15: Type

of protection "n"

ANSI/ISA-60079-15 (2001) Electrical Apparatus for explosive gas atmospheres - Part 15: Type

of protection "n"

UL Standard 916 (2007) Energy Management Equipment

MARKINGS

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- _CCSA_{US} Monogram

- Company name or master contract number
- Model name / number
- Serial number
- Electrical ratings
- Hazardous locations designation as applicable
- Method of protection as applicable
- CSA certificate number
- Reference to installation drawing
- Temperature code rating
- Maximum ambient



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
2392869	May 12, 2011	Original CSA certification of suppressors series BXT.