

Certificate of Compliance

Certificate: 2516389

Master Contract: 215727

Project: 2516389

Date Issued: April 23, 2012

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 – 2258-02 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

Class I, Zone 2, AEx nA IIC T4

Ex nA IIC T4

Suppressors types: BXT BAS (Base unit) and the following modules:

BXT ML. B 180, BXT ML. BE . 5, BXT ML. BE . 12, BXT ML. BE . 24, BXT ML4 BE 36,

BXT ML. BE . 48, BXT ML4 BE 60, BXT ML4 BE 180, BXT ML. BD . 5, BXT ML. BD . 12,

BXT ML. BD . 24, BXT ML. BD . 48, BXT ML4 BD 60, BXT ML. BD 180, BXT ML4 BC 5,

BXT ML4 BC 24, BXT ML4 BE C 12, BXT ML4 BE C 24, BXT ML. BE HF. 5, BXT ML. BD HF. 5, BXT

ML4 BD HF 24 and BXT ML2 BD DL S 15.

Certificate: 2516389
Project: 2516389



Master Contract: 215727
Date Issued: April 23, 2012

Ratings are as follows:

Type	U =
BXT ML. BE . 5, BXT ML. BD . 5, BXT ML4 BC 5, BXT ML. BE HF . 5, BXT ML. BD HF . 5	5 V
BXT ML. BE . 12, BXT ML. BD . 12, BXT ML4 BE C 12	12 V
BXT ML2 BD DL S 15	15 V
BXT ML. BE . 24, BXT ML. BD . 24, BXT ML4 BC 24, BXT ML4 BE C 24, BXT ML4 BD HF 24	24 V
BXT ML4 BE 36	36 V
BXT ML. BE . 48, BXT ML. BD . 48	48 V
BXT ML4 BE 60, BXT ML4 BD 60	60 V
BXT ML. B 180, BXT ML4 BE 180, BXT ML. BD 180	180 V

Type	Ta (max)	I =
BXT ML. BE . 5, BXT ML4 BE 60, BXT ML4 BE 180, BXT ML. BD . 5, BXT ML. BD . 12, BXT ML. BD . 24, BXT ML. BD . 48, BXT ML4 BD 60, BXT ML4 BC 5, BXT ML. BE HF . 5, BXT ML. BD HF . 5, BXT ML4 BD HF 24	45 °C	1 A
	80 °C	0,55 A
BXT ML. BE . 12, BXT ML. BE . 24, BXT ML. BE . 48, BXT ML. BD 180, BXT ML4 BC 24	45 °C	0,75 A
	80 °C	0,45 A
BXT ML. B 180, BXT ML4 BE 36	45 °C	1,2 A
	80 °C	0,8 A
BXT ML4 BE C 12, BXT ML4 BE C 24	80 °C	0,1 A
BXT ML2 BD DL S 15	70 °C	0,4 A

Ambient temperature range: -40 °C to +80 °C.

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

Certificate: 2516389
Project: 2516389



Master Contract: 215727
Date Issued: April 23, 2012

MARKINGS

- 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
- Temperature code rating
- Maximum ambient



CSA INTERNATIONAL

Supplement to Certificate of Compliance

Certificate: 2516389

Master Contract: 215727

*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
2516389	April 23, 2012	Original CSA certification of suppressors series BXT.