



Certificate of Compliance

Certificate: 70021280 (263025)

Master Contract: 263025

Project: 70058030

Date Issued: 2016-04-25

Issued to: **Limatherm Components Sp. z o.o.**
Zelazna 5
Chorzow, 41-506
POLAND
Attention: Grzegorz Cisek

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



Issued by: *Konstantin Rybalko*
Konstantin Rybalko

PRODUCTS

CLASS - C441802 - OUTLET BOXES AND FITTINGS-Boxes - For Hazardous Locations

Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III:

Series XD-AD (including XD-AD, XD-ADwin, XD-ADF, XD-ADH, XD-ADFwin, XD-ADFH, XD-ADEH and XD-ADFEH) Connection Head Enclosures, Type 4X, -50°C to +150°C for blind cover and -50°C to +85°C for "win". All openings for conduit and sensor connection must be in NPT threads. For Class I Group A installation, conduit seal is required within 18 inches of enclosure.

Series XD-A (including XD-AB, XD-ABwin, XD-ABF, XD-ABH, XD-ABFH, XD-ABFwin, XD-ABEH and XD-ABFEH, XD-AH, XD-AHF, XD-AHH, XD-AHEH, XD-AHFEH, XD-AHFH, XD-AHwin, XD-AHFwin) Connection Head Enclosures, Type 4X, -50°C to +150°C for blind cover and -50°C to +85°C for "win". All openings for conduit and sensor connection must be in NPT threads. For Class I Group A installation, conduit seal is required within 18 inches of enclosure.

Ex d IIC:

Series XD-AD (including XD-AD, XD-ADwin, XD-ADF, XD-ADH, XD-ADFwin, XD-ADFH, XD-ADEH and XD-ADFEH) Connection Head Enclosures, IP66, -50°C to +150°C for blind cover and -40°C to +85°C for "win". Conduit seal is required 18 inches of enclosure.



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APPLICABLE REQUIREMENTS

- CAN/CSAC22.2 No 0-M1991 - General Requirements - Canadian Electrical Code Part II.
- CAN/CSA C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations
- CAN/CSA C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations
- CAN/CSA C22.2 No. 94-M91 - Special Purpose Enclosures
- CAN/CSA E60079-1-02 - Electrical Apparatus for Explosive Gas Atmospheres--Part 1: Flameproof Enclosures "d"
- CAN/CSA E60079-0-02 - Electrical Apparatus for Explosive Gas Atmospheres--Part 0: General Requirements
- C22.2 No. 60529:05 - Degree of Protection Provided by Enclosures (IP Code)

MARKINGS

Common CSA Markings for Division and Zone

- Company ID
- Model number
- Hazardous Location designation
- Ambient temperature range

For Division

- Hazardous Location designation is: "Class I, Groups ABCD; Class II, Groups EFG; Class III";
- Enclosure rating is: "Type 4X"; and
- Caution is: "For Class I Group A installation, conduit seal is required within 18 inches of enclosure"

For Zone

- Hazardous Location designation is: "Ex d IIC, Class I, Zone 1";
- Enclosure rating is: "IP 66"; and
- Caution is: "Conduit seal is required within 18 inches of enclosure"