



# Certificate of Compliance

**Certificate:** 1055233 (LR 113642)

**Master Contract:** 184585

**Project:** 70012789

**Date Issued:** October 2, 2014

**Issued to:** **CMP Products Ltd**

**Glasshouse St.  
St. Peters  
Newcastle Upon Tyne, NE6 1BS  
United Kingdom  
Attention: Dave Willcock**

*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.*



*Jelena Dzeletovic*

**Issued by:** Jelena Dzeletovic

## **PRODUCTS**

**CLASS 4418 83** - CONDUIT FITTINGS - Fittings - For Hazardous Locations - Certified to US Standards

**CLASS 4418 03** - CONDUIT FITTINGS - Fittings - For Hazardous Locations

### **Part A**

**Class I, Groups A, B, C and D; IP66, 67, 68; Enclosure Type 4X; Class II groups E, F and G; Class III**

**Ex de II, Class I, Zone 1, AEx de II;**

Model No. 737 Series Adaptor and Reducer Thread Forms

Model No. 767 Series Stopping Plug Thread Forms

**Class I, Groups A, B, C and D; IP66, 67, 68; Enclosure Type 4X; Ex de II, Class I, Zone 1, AEx de II;**

Model No. 787 Series Right Angled adaptors



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Model No. 797 Series Male x Male and Female x Female adaptors

**Class I, Groups A, B, C and D; IP66, 67, 68; Enclosure Type 4X; DIP A; Ex de II, Class I, Zone 1, AEx de II;**

Model No. 777 Insulated Adaptor, Ambient rated -60°C to +130°C

#### **Part B**

**Class I, Groups A, B, C and D; IP66, 67, 68, Enclosure Type 4X; Class II Groups E, F and G; Class III Ex de II, Class I, Zone 1, AEx de II;**

Model No. 747 Series Stopping Plug Thread Forms

**Class I, Groups A, B, C and D; IP66, 67, 68, Enclosure Type 4X; Ex de II, Class I, Zone 1, AEx de II;**

Model No. 780 Series Union adaptor

Model No. 784 Series Angle Union adaptor

Model No. 789 Series Angle Union adaptor

**Class I, Groups A, B, C and D; IP66, 67, 68, Enclosure Type 4X; Ex de II, Class I, Zone 1, AEx de II;**

Model No. PX780 Series Union Adaptor, Ambient rated -60°C to +85°C

Model No. PX784 Series Angle Union Adaptor, Ambient rated -60°C to +85°C

Model No. PX789 Series Angle Union Adaptor, Ambient rated -60°C to +85°C

For vertical or horizontal mounting, for use with manufacturer's Type EP2122 or Rapid Ex sealing compound, trade sizes ½ in NPT through 4 in NPT and M20 through M100 (Metric), when provided with NPT or a minimum of 10 full ISO metric threads.

#### **Part C**



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**Ex e II, Class I, Zone 1, AEx e II; IP66, 67, 68; Enclosure Type 4X; Class II Groups E, F and G; Class III**

Model No. 757 series Hex Head Stopping Plugs

**Ex e II, Class I, Zone 1, AEx e II; IP66, 67, 68; Enclosure Type 4X;**

Model No. 781E Breather / Drain Plug (IP66 Only), Ambient rated -60°C to +130°C

#### **Part D**

**Ex d IIC, Class I, Zone 1, AEx d IIC; Class I, Division 1, Group A,B,C,D; IP66; Enclosure Type 4X:**

Model No. 781D Breather / Drain Plug, Ambient rated -60°C to +130°C

#### **APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No. 0-10 - General Requirements - Canadian Electrical Code Part II

CSA Standard C22.2 No. 0.5-M1982 - Threaded Conduit Entries

CSA Standard C22.2 No. 30-M1986(R2012) - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CSA Standard C22.2 No. 94-M1991 - Special Purpose Enclosures

CSA C22.2 No. 60079-0:07 - Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

CSA C22.2 No. 60079-1:07 - Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"

CSA C22.2 No. 60079-7-12 - Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety "e"

CAN-CSA E61241-1-1:02 (R 2006) - Electrical apparatus for use in the presence of combustible dust – Part 1-1.

UL Standard 50, 11th Edition - Enclosures for Electrical Equipment

UL Standard 1203, 4th Edition - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

UL 60079-0, 5th Edition - Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements



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UL 60079-1, 5th Edition - Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof Enclosures “d”

UL 60079-7, 2nd Edition - Electrical Apparatus for Explosive Gas Atmospheres – Part 7: Increased Safety “e”