



Certificate of Compliance

Certificate: 1461897

Master Contract: 233766

Project: 2409003

Date Issued: July 28, 2011

Issued to: Prysmian Cables & Systems Limited

Components Unit
Oak Road
Wrexham, LL13 9PH
United Kingdom
Attention: Ian Humphreys

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.



Domenic Somma

Issued by: Domenic Somma

PRODUCTS

CLASS 4418 05 - CABLE - Hardware - For Hazardous Locations

CLASS 4418 85 - CABLE-Hardware - For Hazardous Locations-Certified to U.S. Standards

CLASS 4418 05 - CABLE - Hardware - For Hazardous Locations

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

Cable Glands, Integral Sealed (SL) for TECK cables or similar constructions with corrugated or interlocked armor including RA-90:

- Type BARR-CZ, Design No 424CZ-02, -03, -04, -05, -15; -06, -07, -08 and -09, trade sizes ½ to 3-1/2 in. All components completely made of brass.
- Type BARR-CZ, Design No 424NB-02, -03, -04, -05, -15; -06, -07, -07 and -09, trade sizes ½ to 3-1/2 in. All components completely made of brass electro-less nickel plated with the exception of the ferrule.
- Type BARR-CU, Design No 424CU-02, -03, -04, -05, -15; -06, -07, -07 and -09, trade sizes ½ to 3-1/2 in. Gland body and outer coupler in aluminum and all other components in electro-less nickel plated brass.
- Type BARR-C, Design No 424-MA and 424-MC followed by 02, -03, -04, -05, -06, -07, -08, -9, -10 or -11, trade sizes ½ in to 4 in



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Note:

For use only with Manufacturer's Bicaseal sealing compound.

CLASS 4418 85 – CABLE – Hardware – For Hazardous Locations – US Requirements

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

Cable Glands, with integral seal (SL) for use with Metal Clad (MC) type cable with continuous corrugated aluminum armor with the "MC-HL surface markings:

- Type BARR-C, Design No 424-MA and 424-MC followed by 02, -03, -04, -05, -06, -07, -08, -9, -10 or -11, trade sizes ½ in to 4 in. For use with Manufacturer's Bicaseal sealing compound.

Class I, Div. 2, Groups A, B, C and D; Class II, Div. 2, Groups F and G; Class III:

Cable Glands, with Integral Seal (SL) for TECK cables or similar constructions with continuous corrugated (MC) or RA90 or interlocked armor.

- Type BARR-CU, Design No 424CU followed by -02 or -03, trade sizes ½ and ¾ in. metal clad (MC) cable sealing fittings for use with MC cables with aluminum or steel interlocking armor only.
- Type BARR-CZ, Design No 424CZ followed by -02 or -03, trade sizes ½ and ¾ in. metal clad (MC) cable sealing fittings for use with MC cables with aluminum or steel interlocking armor only.
- Type BARR-C, Metal Clad (MC) cable sealing fittings, Design No 424-MA and 424-MC followed by 02, -03, -04, -05, -06, -07, -08, -9, -10 or -11, trade sizes ½ in to 4 in, for use with MC cables with aluminum or steel interlocking armor only and Manufacturer's Bicaseal sealing compound.

Class I, Div. 2, Groups C and D; Class II, Div. 2, Groups F and G; Class III:

Cable Glands, with Integral Seal (SL) for TECK cables or similar constructions with continuous corrugated or interlocked armor including RA-90



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- Type BARR-CU, Design No 424CU followed by -04, -05, -06, -07, -08, -09, or -15, trade sizes 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 and 3-1/2 respectively. Metal Clad (MC) cable sealing fittings for use with MC cables with aluminum or steel interlocking armor only.
 - Type BARR-CZ, Design No 424CZ followed by -04, -05, -06, -07, -08, -09, or -15, trade sizes 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 and 3-1/2 respectively. Metal Clad (MC) cable sealing fittings for use with MC cables with aluminum or steel interlocking armor only.

Note:

For use only with Manufacturer's Bicaseal sealing compound.

APPLICABLE REQUIREMENTS

- | | | |
|--|---|---|
| CAN/CSA-C22.2 No. 0-10 | - | General Requirements - Canadian Electrical Code, Part II |
| CAN/CSA-C22.2 No. 0.4-M1982 Grounding | - | Bonding and Grounding of Electrical Equipment (Protective Grounding) |
| CAN/CSA-C22.2 No. 18.3-04 | - | Outlet Boxes, Conduit Boxes, Fittings, and Associated Hardware |
| CAN/CSA-C22.2 No. 25-1966 Locations | - | Enclosures for Use in Class II, Groups E, F and G Hazardous Locations |
| CAN/CSA-C22.2 No. 30-M1986 Locations | - | Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| CAN/CSA-C22.2 No. 174-M1984 | - | Cables and Cable Glands for Use in Hazardous Locations |
| ANSI/UL-514B (Fifth Ed) | - | Conduit, Tubing and Cable fittings |
| ANSI/UL 2225 (Second Ed) | - | Cables and Cable-Fittings For Use in Hazardous Locations |

MARKINGS

Cable Gland: (die-stamped or etched)

Submitter's name or Trade Mark;

Type Designation;

Design Number (optional);

Trade Size;

The letters "SL";



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"Raintight"

CSA monogram

cCSAus monogram (were applicable)

Containing Carton:

Submitter's name or Trade Mark;

Type Designation;

Design Number (optional);

Trade Size;

Raintight

The letters "SL" (Integral Seal);

Reference to Installation Instructions;

cCSAus monogram (were applicable)

CSA monogram.

Note: Installation Instructions shall be packed with each gland (Refer to Fig. 4 for details)