



Certificate of Compliance

Certificate: 1461897 (LR 58057-1)

Master Contract: 172439

Project: 1461897

Date Issued: 2004/02/25

Issued to: **Pirelli Cables Ltd.**
Components Unit
Hall Lane Prescott
Merseyside, L34 5UR
United Kingdom
Attention: Mr. Phil Berry


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



Issued by:


Dominic Somma, C.E.T.

Authorized by:


Nick Alfano, Operations
Manager

PRODUCTS

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, 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.

NOTES:



Certificate: 1461897 (LR 58057-1)

Master Contract: 172439

Project: 1461897

Date Issued: 2004/02/25

1. Design No 424UC denote all metal components in brass, nickel-cadmium plated finish.
2. Design No 424UE denote all metal components in brass, electroless nickel plated finish.
3. Design No 424UM denote gland body and coupler in mild steel and all other metal components in brass, nickel-cadmium plated finish.
4. Design No 424UN denote gland body and coupler in aluminum, and all other metal components in brass, nickel-cadmium plated finish.
5. Design No 424US denote gland body and coupler in stainless steel and all other metal components in brass, nickel-cadmium plated finish.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 - General Requirements - Canadian Electrical Code, Part II

CSA Std C22.2 No. 0.4-M1982 - Bonding and Grounding of Electrical Equipment (Protective Grounding

CAN/CSA-C22.2 No. 18-98 - Outlet Boxes, Conduit Boxes, Fittings, and Associated Hardware

CSA Std C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CSA Std C22.2 No. 174-M1984 - Cables and Cable Glands for Use in Hazardous Locations

MARKINGS

Cable Gland: (die-stamped or etched)

Submitter's name or Trade Mark;

Hazardous Location Designation;

Type Designation;

Design Number (optional);

Trade Size;

The letters "SL";



Certificate: 1461897 (LR 58057-1)

Master Contract: 172439

Project: 1461897

Date Issued: 2004/02/25

CSA monogram

Containing Carton:

Submitter's name or Trade Mark;

Type Designation;

Design Number (optional);

Trade Size;

The letters "SL" (Integral Seal);

Reference to Installation Instructions;

CSA monogram.

Note: Installation Instructions shall be packed with each gland



Supplement to Certificate of Compliance

Certificate: 1461897

Master Contract: 172439

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
1461897	2004/02/25	Update to Report LR 58087-1 (Part B) to cover cable glands, Type BARR-A as a separate report and addition of electro-less nickel plated finish.

History

- 8 Oct. 29, 1990 Update to LR 58087-5 to cover Design No 424CZ/CU-15, trade size 1-1/2 in NPT
- 5 May 30, 1990 Update to LR58087-1 to upgrade the hazardous ratings to include Cl. I, Gr. A (From sub-reports: LR 50786-4, -5) and change Type Designation from Type BARR-CB, Design 424CB to BARR-CZ, Design 424CZ and BARR-CA, Design 424CA to BARR-CU, Design 424-CU; trade sizes 1/2 to 3-1/2 in. NPT
- 2 Apr. 7, 1986 Transfer Report File LR 57442-1 to File LR 58087 (Report attached)
- 1 Dec. 19, 1984 Cable Glands, for TECK cables or similar constructions with corrugated or interlocked, Type BARR-CB, Design 424CB-02 through -09, trade sizes 1/2 to 3-1/2 in. Type BARR-CA, Design 424CA-02 through -09, trade sizes 1/2 to 3-1/2 in. For use in Cl. I, Gr. B, C and D; Cl. II, Gr. E, F and G; Cl. III

Supplement Notes