



# Certificate of Compliance

Certificate Number: LR 58087-10

Revision:

Date Issued: January 11, 1994

Issued To: Bicc Components Ltd.  
P.O. Box 4  
Hall Lane  
Prescot, Merseyside L34 5UR  
England

*The products listed below are eligible to bear the CSA Mark.*

Issued By: D. Somma, CET  
Toronto, Ontario

Signature

CLASS 4418 05 - CABLE - Hardware - For Hazardous Locations

## PRODUCTS

Class I, Groups A, B, C and D; Class II, Groups E, F and G; Class III; Type 4X:

Cable glands, integrally sealed, for use with marine shipboard cable with metal braided armour, Type Barr-X, Design Nos: 424AN-01, -02, -03, -04, -05, -06, -07, -08 and -09. Trade sizes 1/2 in NPT thru 3-1/2 in NPT.



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### Notes:

1. Cable gland material include brass, stainless steel or nickel plated brass.
2. Type Barr-X cable glands is for use only with the following metal braided marine shipboard cables:
  - i. "Exane<sup>TM</sup>" armoured and sheathed rig cable product specification Nos DAA1048B and DAC1048C.
  - ii. CCTV cable P/N 25044, rated 100V, FT4, -30C.
3. Cables specified above do not include type constructed with subassemblies (Pairs or Triads).
4. Installation instruction sheets provided with each cable gland.

### APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No.	18-92	-	Outlet Boxes, Conduit Boxes, and Fittings
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
CAN/CSA-C22.2 No.	94-M91	-	Special Purpose Enclosures
CSA Std C22.2 No.	174-M1984	-	Cables and Cable Glands for Use in Hazardous Locations

### MARKINGS

Die stamped on the gland connector (Gland Barrel/Nut).

- Manufacturer's name or trade mark;
- Catalogue number designation;
- Hazardous location designation (Eg: IABCD; IIEFG, III);
- The Letters "SL";
- "Type 4X" designation;
- CSA Mark.



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The following markings shall appear on the smallest packing carton.

- Manufacturer's name or trademark;
- Catalogue number designation;
- Hazardous location designation;
- Trade size;
- Reference to installation instructions sheets: (Refer to Ill 1);
- "For use with listed metallic braided marine shipboard cable only". or equivalent.
- The Letter "SL";
- CSA Mark;
- Type 4X.

### DRAWING LIST

Number	Issue	Date	Description
CSAP	1	23/7/93	Flameproof Barrier Gland