



Certificate of Compliance

Certificate: 1669010

Master Contract: 157800 (157800)

Project: 70157299

Date Issued: 2017-11-21

Issued to: Conax Technologies LLC
2300 Walden Ave.
Buffalo, New York 14225
USA
Attention: Paul Marinaccio

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.



Issued by: Siros Ghanbar-zadeh
Siros Ghanbarzadeh

PRODUCTS

CLASS - C441805 - CABLE-Hardware - For Hazardous Locations

CLASS - C441885 - CABLE-Hardware-For Hazardous Locations-Certified to U.S. Standards

Class I, Division 1 and 2, Groups B, C and D; Class II, Division 1 and 2, Groups E, F and G; Class III

- Pressure Seal Explosion-Proof Cable Glands, Series Cat. No. HLS4 and HLL5 for use with size 18, 16 or 14 AWG solid wire type TFN, THHN or THWN, 8 conductors max. Trade Size ½ in and ¾ in respectively. Rated 500 psig MWP.

Note: Series catalog Number is followed by alphanumeric suffixes to denote electrical and mechanical variations



Certificate: 1669010
Project: 70157299

Master Contract: 157800
Date Issued: 2017-11-21

APPLICABLE REQUIREMENTS

CAN/CSA- C22.2 No 0-M1991	General Requirements - Canadian Electrical Code Part II.
CAN/CSA-C22.2 No. 30-M1986	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
CAN/CSA E-18-95	Electrical Apparatus for Explosive Gas Atmospheres. Part 18 – Encapsulation “m”
ANSI/UL 514B 5th Edition	Conduit, Tubing and Cable Fittings
UL Standard 1203 3 rd Edition	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) locations
UL Standard 886 10 th Edition	Outlet Boxes and Fittings For Use in Hazardous (Classified) Locations

MARKINGS

Product markings shall be in accordance with the related standards. In addition, it shall be the responsibility of the manufacturer to provide additional markings on the product to comply with the requirements of the local regulatory authorities. For example, in Canada, any caution and warning markings must be provided in French and English.

Permanently etched on the body of the Cable gland:

- Manufacturers' Name, Trade Mark , or Master Contract Number;
- Catalogue Number Designation;
- The Letters 'SL';
- Hazardous Location Designation;
- Maximum Working Pressure;
- CSA Monogram along with the C US indicator
- Pressure Side (marked with arrow)

Note: Each Cable Gland is provided with Installation Instruction Sheets Document Number TSD 42.003 (Supplied with wires) and TSD 42.004 (Supplied Less Solid Wires) Attached under Addendum I – Kept under Eng. File

ALTERATIONS

Markings as Stated Above

Installation Instruction are provided with each HL Gland (TSD 42.003 and/or TSD 42.004)



Supplement to Certificate of Compliance

Certificate: 1669010

Master Contract: 157800 (157800)

*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
70157299	2017-11-21	Updated revised drawings.
2611026	2013-04-10	HAZ 130158: Update to report 1669010 to add alternate materials to pressure sealed cable gland Type HLS4 and HLL5 (304, 316, 318 SST or material rated 25,000 psig or greater)
2373718	2010-12-13	Update of report 1669010 to cover revised drawings.
1669010	2005-12-30	Pressure Seal/Explosion-Proof Cable Glands, Series Catalog HLS4 and HLL5, 1/2 and 3/4 in NPT respectively, for Use in Class I, Groups B, C and D; Class II, Groups E, F and G; Class III; Rated 500 psig MWP.