



# Certificate of Compliance

Certificate Number: LR 33381-97

Revision: LR 33381-101

Date Issued: November 4, 1996

Issued To: RAYCHEM CORP.  
CHEMLEX DIV.  
300 CONSTITUTION DR., M/S 604/6580  
MENLO PARK, CA 94025  
ATTENTION: MR. WAYNE WILLIAMS

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

Issued By: D. Somma, C.E.T.  
Toronto, ON Canada

Signature

## PRODUCTS

CLASS 2878 01 - HEATERS - Cable and Cable Sets - For Hazardous Locations

Class I, Div. 1, Groups A, B, C and D; Class II, Div. 1, Groups E, F and G, Class III:

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

Auto-trace self temperature limiting electrical surface strip heating system, for heating of pipes or vessel tracing; desig. 3A, 5A, 5B, 3B, 3C:

Type \*\*\*XTV\*-CT-T3, max temp 200C;

where \*\* indicates watts per ft (min 4, max 15)

and \* indicates 1 for 120V product and 2 for 240V product,

Types 15XTV1-CT-T2, 20XTV1-CT-T2 and 20XTV2-CT-T2, max temp 230C, rated 120V and 240V respectively.

## Termination Kits

Note: Same kits has these covered under LR 33381.

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**APPLICABLE REQUIREMENTS**

- OSA Std C22.2 No. 138-M1989 - Heat Tracing Cable and Cable Sets for Use in Hazardous Locations
- IEEE 515-1989 - Recommended Practice for the Testing Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications.

**MARKINGS**

1. Cable: The following data appears ink-printed on the overall jacket.
  - Submitter's name;
  - Catalogue designation;
  - Watts per meter (watts per foot) steady state watts temperature (50F);
  - Voltage rating;
  - Temperature code or max temperature rating;
  - The word "PARALLEL";
  - "HI-SI"; Haz Loc.
  - Maximum circuit amperes;
  - The letters "CSA".
2. Containing Carton or Reel (Label):
  - Submitter's name;
  - Catalogue designation;
  - Hazardous location designation;
  - Date code;
  - Designation (3A, 3B, 3C, 5A, 5B);
  - Reference to installation instructions;
  - The CSA Monogram.



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3. Kit (Containing Carton Label):

- Submitter's name;
- Catalogue designation;
- Hazardous location designation;
- CSA Monogram;
- Reference to installation instructions.