



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1660063 (LR 21133-C104)

Master Contract: 161241

Project: 1660063

Date Issued: 2005/09/19

Issued to: Tyco Thermal Controls LLC

300 Constitution Dr
M/S R51/1A
Menlo Park, CA 94025-1164
USA
Attention: Ms. Donna Toroni

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



Issued by: D. Hawkes

Authorized by: Nick Alfano, Operations
Manager

PRODUCTS

CLASS 2872 01 - HEATERS - Cable and Cable Sets

IceStop GM-1X, GM-1XT, GM-2X, and GM-2XT heating cables for roof and gutter de-icing, designation 2E, rated 120 Vac and 208-277 Vac, 10 W/ft at 0°C in ice, 5 W/ft at 0°C in air. Parallel heating sets include FTC-P Power Connection and End Seal Kit, RayClic-PC Power Connection and End Seal Kit, RayClic-PS Powered Splice and End Seal Kit, RayClic-PT Powered Tee and End Seal Kit, RayClic-S Splice Kit, RayClic-T Tee and End Seal Kit, RayClic-X Cross and End Seal Kit, RayClic-E End Seal Kit, and FTC-HST Splice/Tee Kit.

Accessories include the GMK-C and GMK-RC Roof Clips and GMK-DH and GM-RAKE Downspout Hanger Brackets and C75-100-A Heating Cable Gland Kit.



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 130.2-93 - Heat Cable Systems for Use in Other Than Industrial Establishments



Supplement to Certificate of Compliance

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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
1660063	2005/09/19	Addition of C75-100-A heating cable gland kit.

History

LR 21133-C300 June 16, 2003 Addition of Type 733 as an alternate modified polyolefin base jacket compound on the heating cables.

LR 21133-C191 July 2, 1999 Revisions to the IceStop data sheets, installation instructions, and maintenance guide.

LR 21133-C196 March 25, 1999 Addition of IceStop GM-1XT and GM-2XT heating cables, GMK-RC (roof clip) and GM-RAKE (downspout hanger bracket) accessories, and ECTFE alternate jacket compound.

LR 21133-C104 December 16, 1985 Original Certification.