



Certificate of Compliance

Certificate: 1516195 (LR 92523)

Master Contract: 182037

Project: 1516195

Date Issued: 2004/06/01

Issued to: Welker Engineering Company
13839 West Bellfort
Sugar Land, Texas 77487-0138
USA
Attention: Mike Cartiscullio

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Marty Klaassen

Authorized by: Patricia Pasemko, Operations Manager

PRODUCTS

CLASS 2878 02 - HEATERS - Miscellaneous - For Hazardous Locations

CLASS 2878 82 - HEATERS-Miscellaneous - For Hazardous Locations-Certified to U.S. Standards

Class I Division 1 Groups C & D; T3C

Models HR4SS, HRA4SS and HRD4SS Heated Vaporizing Probe Regulator rated 150 Watts, 120 Vac 60 Hz. Temperature Code T3C. Maximum Operating Pressure 14.9 Mpa (2160 psig).

Models HR4SS-100, HRA4SS-100 and HRD4SS-100 Heated Vaporizing Probe Regulator rated 100 Watts, 120 Vac 60 Hz. Temperature Code T3C. Maximum Operating Pressure 14.9 Mpa (2160 psig).

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0 M1991 - General Requirements - Canadian Electrical Code, Part II

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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CSA Standard C22.2 No. 0.4 M1982 - Bonding and Grounding of Electrical Equipment

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

CSA Standard C22.2 No. 88 M58 (R1999) - Construction and Test of Industrial Heating Equipment

T.I.L. No E-11 - Enclosures of Welded Construction for Class I, Div 1, Hazardous Locations

UL Standard 823 - Electric Heaters For Use in Hazardous (Classified) Locations)



Supplement to Certificate of Compliance

Certificate: 1516195

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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
1516195	2004/06/01	Original Certification of 100W and 150W versions of Model HR4SS, HRA4SS and HRD4SS Heated Vaporizing Probe Regulator for Class I Division 1 Groups C & D. (Transferred from 218152-1409805 as it was opened originally under wrong master contract).