

# **Certificate of Compliance**

Valerio Marchese

Certificate: 70153254 Master Contract: 267705

**Project:** 80247258 **Date Issued:** 2025-03-26

Issued to: Holroyd Components Limited Issued by: Valerio Marchese

Shire Hill Industrial Estate Saffron Walden, Essex CB11

3AQ

**United Kingdom** 

**Attention: Scott Matthews** 

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.



#### **PRODUCTS**

Class 2871 02 HEATERS - Miscellaneous

Class 2871 82 HEATERS - Miscellaneous - Certified to US Standards

#### Silicone Rubber Heaters

Model(s)	Voltage (V max)	Frequency (Hz)	Max. Watts Density (W/in²)	Max. Surface Temperature (°C)
Types A-J	575	50/60	15	200
Type HOL	575	50/60	15	200

## Notes:

1. The heater elements are certified as components only and the suitability of end use shall be evaluated by CSA Group.



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2. Performance under normal and abnormal conditions is to be investigated in accordance with the requirements of the end-use product. Means shall be provided in the end use application to limit the temperature on the insulating cover of the heater elements to 200°C (non-adhesive type) and 150 °C for heater surface where adhesive backing is provided under normal operating conditions.

3. The heater elements shall not be subjected to flexing, tension, compression or contact with sharp edges.

### **APPLICABLE REQUIREMENTS**

CSA C22.2 NO. 72-10 (R2019) - Heater elements - Third Edition

UL 499:2014 - Fourteenth Edition - Including Revisions Through May 31, 2023 - UL Standard for Safety Electric Heating Appliances



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Notes:

Products certified under Class(es) C287102, C287182 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). <a href="https://www.scc.ca">www.scc.ca</a>



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# 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
80247258	2025-03-26	Update of Report 70153254 for typo correction at page 5 (Flat chemically-etched foil heaters, Types HOL – nomenclature, update according to certification notice Appliances No. 95
80150701	2023-01-04	FIR follow-up, update of Report 70153254 non-to address (FC# 267714) FIR dated Nov. 04, 2022, Report update (Trademark/Tradename and insulation material), also update report to comply with UL499, 14th ed, Rev. May 21, 2021, in accordance with CSA Certification Notice Appliances No. 49 and No. 80.
70153254	2018-01-26	Original Certification of silicone rubber heaters, types A-J and HOL.