

AUTHORIZATION TO MARK

This authorizes the manufacturer to apply the ETL mark to certified products; also to the multiple listee model numbers as listed on the correlation page of the Listing Report where applicable; when made in accordance with the accompanying descriptions and drawings under the conditions set forth in the Certification Agreement herein:

Applicant: Heatwave Systems L.L.C. d.b.a. Heatizon Systems
4403 South 500 West
Murray, UT 84123

Contact: Mr. Russell Childs

Manufacturer: Same as Applicant

Reference Report No.: 3071529-1

Product Covered: Radiant Snow and Ice Melting Systems, Models Cable Heater E101 (Tuff-Cable) and Screen Heater E102 (Z-Mesh)

Description: The snow and ice melting elements are low voltage (30 VAC or less), supplied from a mains-powered transformer. Each system is intended to be installed on a plywood sub-roof, which may or may not have an ice and water shield product installed on it. The heating system is then covered with a layer of ice/water shield, over which the roofing is installed.
The systems consist of a mains powered low-voltage supply, cold leads, and heating element. Model E101 systems additionally employ a heatsink kit. For additional information and proper parts list, see installation manual in the illustration instruction of this report.

Standard(s): Outline of Investigation for Roof and Gutter De-Icing Cable Units (UL 1588, Issue 4, 05/24/2002) and IEEE Recommended Practice for Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and Vessels (IEEE 844-2000)

This procedure, with all revisions, etc., is the property of Intertek Testing Services and is intended solely for the guidance of the listee and the representative of Intertek Testing Services, and is not transferable.

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USA



Authorized by: William T. Starr
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Certification Manager

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