

**EC TYPE-EXAMINATION CERTIFICATE****N° CE-0041-PED-B-ELT 001-16-USA**

Bureau Veritas UK Ltd, acting within the scope of its notification (notified body number 0041), attests that the type identified hereunder has been examined against the provisions of annex III, module B, of the Pressure Equipment Directive n° 97/23/EC, and found to satisfy the provisions of the directive which apply to it.

Manufacturer (name): ElectraTherm, Inc.

Address: 4750 Turbo Circle
Reno, NV 89502
United States

Trading Name - Mark: ElectraTherm, Inc.

Equipment description: Waste heat generator

Identification of the approved type: ET-6500

Versions covered by the approved design: ET-6500 & ET-6500-A

Other information (where applicable): NA

For the activity carried out and for the issuance of the present 13732 certificate, Bureau Veritas UK Ltd took as reference the following manufacturer's technical book:

A list of the relevant parts of the technical documentation is annexed to this certificate.

This certificate, which is valid for 10 years and renewable upon request, is valid until (dd/mm/yyyy): 27/04/2026

This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, in case of modification to the equipment where this may affect conformity with the essential safety requirements or the prescribed conditions for use of the equipment, and generally where the manufacturer fails in particular to comply with any of his obligations under directive nr 97/23/EC of 29 may 1997 as transposed in the applicable law(s).

Date of inspection (dd/mm/yyyy): 28/04/2016

Surveyor: PAUL SHANKS

Made at	On (dd/mm/yyyy)	Approved and Recorded in	Signed by	Signature authorised by Notified Body No 0041
Manchester	28/04/2016	United Kingdom	PATRICK HENNESSEY	

Registration Code: 2016/000295/CE-0041-PED

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Annex to the EC type-examination certificate

List of the relevant parts of the technical documentation

- ☐ Application
- ☐ Calculations
- ☐ Technical File No.
- ☐ Drawings
- ☐ Stress Comparison per Annex I, Paragraph 7.1
- ☐ Hydro Analysis
- ☐ MTR's with required documentation
- ☐ PMA's issued by the Notified Body
- ☐ Quality Inspection Plan
- ☐ Weld Procedure Certificates and Welder Certificates
- ☐ Installation and Operating instructions
- ☐ Hazard Analysis
- ☐ ESR solutions
- ☐ Declaration of Conformity

Application, Technical File, Drawings, Stress Comparison per Annex I, Paragraph 7.1, Hydro Analysis, MTR's with required documentation, PMA's issued by the Notified Body, Quality Inspection Plan, Weld Procedure Certificates and Welder Certificates, Installation and Operating instructions, Hazard Analysis, ESR solutions.

PRV for low side and high side are installed in the assembly

Model, Drawing No, Pressure (MAX/MIN), Group and Hazard Cat for each of the models are listed below

ET-6500A DWG. 13951 Rev.A, 20.7Bar/13.8Bar, 149/0 C and 107/0 C, Group 2 Gas, CAT III

ET-6500 DWG. 13950 Rev.A, 24.1Bar/13.8Bar, 149/0 C and 107/0 C, Group 2 Gas, CAT III