

Section 1

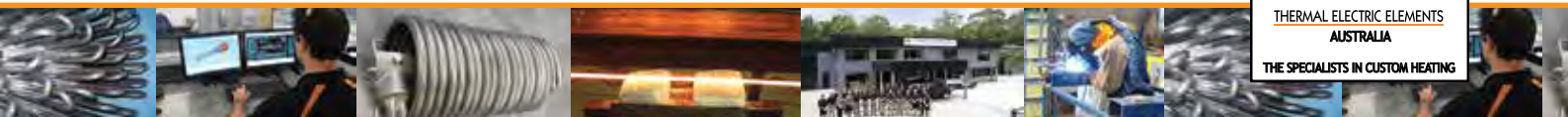
Company Profile & Quality Accreditation



Page

Company Profile & Accreditation

1.1



Company Profile & Quality Accreditation

Thermal Electric Elements Pty Ltd began in 1972 in Sydney, NSW. The company started as a father and son operation manufacturing heating elements for commercial and industrial use and has grown to be a leader in the design and manufacture of electric elements in Australia.

In 1988, the company took advantage of a decentralisation package and relocated from Sydney to Coffs Harbour, on the beautiful Mid North Coast of NSW.

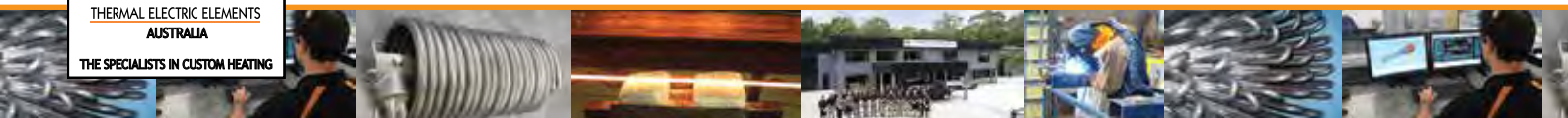
In 1991, Julie Jardine joined the business and it is now owned in partnership between Julie Jardine and Michael Basa Junior. Thermal is a family owned and operated company that takes great pride in its customer service, quality standards and commitment to continued growth of both the company and its people.

Since its inception, Thermal Electric has focused on specials and one off orders, as well as custom design work. Through its commitment to research and development, and a willingness to embrace new technology, the company has introduced increased flexibility in the design of elements and has improved element reliability. These advances are particularly relevant to the design and manufacture of elements to suit specific and unique customer applications. Thermal is now the preferred supplier to a wide variety of industries. Custom designs for specific applications and quick turnaround times are what keep the company ahead of its competitors.

Thermal prides itself on providing a quality product and the attainment of certification from SIMTARS in 2011 has helped to further this. The company is currently certified to design and manufacture explosionproof units to IECEx standards, which includes a Quality Assurance system that exceeds ISO 9001 standards.

To find out more about TEE's certifications (including ATEX), see [Section 4](#).

Thermal are currently manufacturing for industries throughout Australia and the world, exporting to many countries for a variety of applications. With sales offices in Sydney, Melbourne, Brisbane and Perth, Thermal are the Specialists in Custom Heating.





IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx SIM 11.0004X issue No.:2 Certificate history:
Issue No. 2 (2012-9-3)
Issue No. 1 (2012-1-18)
Issue No. 0 (2011-10-19)

Status: **Current**

Date of Issue: **2012-09-03** Page 1 of 5

Applicant: **Thermal Electric Elements Pty Ltd**
7 Buckman Close
TOORMINA NSW 2452
Australia

Electrical Apparatus: **Range of Thermal Immersion Heaters Type TIHnn nnn nnnn EXD -s**
Optional accessory:

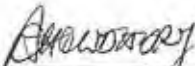
Type of Protection: **d**

Marking: Ex d IIB T* Gb IP66
Ex d IIB+H₂ T* Gb IP66
Ex d I Mb IP66
-20 °C ≤ Ta ≤ +60 °C
IECEX SIM 11.0004X
* T rating T6, T5, T4 or T3 dependant on maximum setting on thermal protection

Approved for issue on behalf of the IECEx Certification Body: Ashraf Chowdhury

Position: Principal Engineer

Signature:
(for printed version)



3/9/2012

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Safety in Mines Testing and Research Station (Simtars)
2 Smith Street
REDBANK QLD 4301
Australia



For a full copy of our current certificates, visit www.thermalex.com.au

HEAD OFFICE

7 Buckman Cl, Toormina NSW 2452
Ph: 02 6659 6200 **Fax:** 02 6653 3839
Email: sales@thermalelectric.com.au

SYDNEY

Unit 19/45 Powers Rd, Seven Hills NSW 2147
Ph: 02 8814 2500 **Fax:** 02 9620 9121
Email: sydney@thermalelectric.com.au

MELBOURNE

Unit 4/257 Governor Rd, Braeside VIC 3195
Ph: 03 8587 6600 **Fax:** 03 9580 6333
Email: melbourne@thermalelectric.com.au

BRISBANE

Unit 1/8 Hopper Ave, Yatala QLD 4207
Ph: 07 5547 3300 **Fax:** 07 5540 7194
Email: brisbane@thermalelectric.com.au

PERTH

Office 9, Level 1, 17 Prowse St, West Perth WA 6005
Ph: 08 9363 8700 **Fax:** 08 9467 1465
Email: perth@thermalelectric.com.au

MALAYSIA

Enhance Track Sdn Bhd
9, Jalan Meranti 12, Meranti Jaya Industrial Park
47120 Puchong, Selangor
Ph: +603 8063 2281 **Fax:** +603 8063 2282
Email: enquiry@enhancetrack.com

Free Phone 1800 025 287 Free Fax 1800 631 235

www.thermalelectric.com.au

ABN 59 001 255 492

