

## NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

**Certificate No.** NESA –T101

**Approval date** 20/02/2017

**Approved by** Review Panel

**Report no.** 17/6744

*This certificate is issued to*

**Supplier** Thermit Australia Pty Ltd  
170 Somersby Falls Road,  
Somersby NSW 2250

*In respect of*

**Manufacturer** Thermit Australia/Elektro-Thermit

**Product description** Thermit SkV-Elite Z120 SU process for welding

- VAS370CrHT Rail to VAS370CrHT
- VAS370CrHT Rail to AS60 HH rail

**Item identification** Thermit SkV-Elite Z120 SU

**Application** Approved for use across ARTC Network

**Relevant Standards** AS1085.20-2012; EN14730-1-2010

**Conditions of Approval**

1. Supplier to provide training to staff for the installation and maintenance of the welding.
2. Installation and maintenance as per the manufacturer's manual/instructions and ARTC standards.
3. Welding to be done in accordance to ARTC WHS requirements.
4. Mixing of brands and portions is not acceptable.

*A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.*

*Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.*

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Note/Comments

Issue date 20 February 2017

Expiry date NA.

Issued by

John Furness   
ARTC Manager Standards

**NEW EQUIPMENT AND SYSTEM  
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## Test Report/Certificate

- Welding VAS370CrHT Rail with the SkV-Elite SU Welding Process

## Approval from RTO

- Aurizon Asset Notice 20 – Welding processes for VAS rail edited for Thermit 10-07-31

## Manual

- Code of practice (SkV-Elite, SkV-F)

## Quality Assurance

- ISO certificate – Thermit Australia Pty. Ltd

## Other

- Thermit Portion Safety Data Sheet
- 370 CrHT chemical certificate
- Chart of portions to suit rail grades