

Certificate No. NESA-T130

Version No. 1.5

Certificate type Full
Approval date 23 June 2025
Approved by Manager Engineering Services
ARTC Inventory Product No. See below

This certificate is issued to

Supplier Goldschmidt

In respect of

Manufacturer Goldschmidt
Product description Aluminothermic Welding Kits
Supplier product no. See below

General Weld Kits

Description	Coating	Product No.	ARTC Inventory No.
Weld Kit Elite 40ACR,SGW,Z90	With Zc coating	408045-30	2003910
Weld Kit Elite 41KG,SGW,Z70	With Zc coating	404145-30	2003210
Weld Kit Elite 41KG,SGW,Z90	With Zc coating	404145-33	2003208
Weld Kit Elite 47KG,SGW,Z90	With Zc coating	404745-30	2003207
Weld Kit Elite 50KG,SGW,Z90	With Zc coating	405045-30	2003206
Weld Kit Elite 53KG,SGW,Z90	With Zc coating	405345-30	2003205
Weld Kit Elite 60KG,SGW,Z110	With Zc coating	406045-32	2003209
Weld Kit Elite 60KG,SGW,Z90	With Zc coating	406045-30	2003204

Step Weld Kits

Description	Product No.	ARTC Inventory No.
Weld Kit SkV-Elite 2P SUC P AS47 Step 0-6mm R260/Z90	404749-00	-
Weld Kit SkV-Elite 2P SUC P AS50 Step 0-5mm R260/Z90	405049-00	-
Weld Kit SkV-Elite 2P SUC P AS50 Step 0-5mm R350HT/Z110	405049-01	-
Weld Kit SkV-Elite 2P SUC P AS50 Step 0-9mm R260/Z90	405049-02	-
Weld Kit SkV-Elite 2P SUC P AS50 Step 0-9mm R350HT/Z110	405049-03	-
Weld Kit SkV-Elite 2P SUC P AS53 Step 0-5mm R260/Z90	405349-00	-
Weld Kit SkV-Elite 2P SUC P AS53 Step 0-9mm R260/Z90	405349-01	-
Weld Kit SkV-Elite 2P SUC P AS60 Step 0-5mm R260/Z90	406049-00	2005007

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Weld Kit SkV-Elite 2P SUC P	AS60 Step 0-5mm R350HT/Z110	406049-01	2001948
Weld Kit SkV-Elite 2P SUC P	AS60 Step 0-9mm R260/Z90	406049-02	2005008
Weld Kit SkV-Elite 2P SUC P	AS60 Step 0-9mm R350HT/Z110	406049-03	2001753
Weld Kit SkV-Elite 2P SUC P	AS60 Step 0-13mm Z100	406049-05	-
Weld Kit SkV-Elite 2P SUC P	AS60 Step 0-13mm R350HT/Z110	406049-06	-

Junction Weld Kits

Description	Product No.	ARTC Inventory No.	
Weld Kit SkV-Elite 2P SUC S Zc	AS47>80lb Aa R260/Z90 LH with Zc coating	404777-31	2003745
Weld Kit SkV-Elite 2P SUC S Zc	AS47>80lb Aa R260/Z90 RH with Zc coating	404777-32	2003744
Weld Kit SkV-Elite 2P SUC S	AS50/AS47 R260/Z90 with Zc coating	405047-30	2003513
Weld Kit SkV-Elite 2P SUC S Zc / P	AS53>AS47 R260/Z90 with Zc coating	405347-30	2003211
Weld Kit SkV-Elite 2P SUC S Zc	AS53>AS50 R260/Z90 with Zc coating	405347-33	2003514
Weld Kit Elite	AS60>AS50 Z110 with Zc coating	406047-34	2003212
Weld Kit Elite	AS60>AS53 Z90 with Zc coating	406047-36	2003213
Weld Kit SkV-Elite 2P SUC P	AS60>AS53 R350HT/Z110	406047-08	2003126

Application Network Wide

Relevant standards

- AS 4839 The Safe Use of Portable and Mobile Oxy-Fuel Gas Systems for Welding, Cutting, Heating and Allied Processes
- AS 1085.20 Railway Track Material, Part 20 Welding of Steel Rail
- ETS-01-00 Section 1: Rail

Conditions of Approval **Supplier:**

1. 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.
2. 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.

ARTC:

3. Appropriate welding kits shall be selected in accordance with ARTC requirements.
4. Welds shall be set up in accordance with manufacturer's specification and only to be completed by qualified welders.
5. Welding quality shall meet the requirements in ARTC ETS-01-00.
6. Asset team to report ongoing performance issues to the Manager Engineering Services.



NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Issue date 23/06/2025

Expiry date N/A

Issued by

ARTC Manager Engineering Services

Attachments / Approved item list (if applicable):

- **Manual: Code of Practice SkV-Elite Welding Procedure**