





### **NEW & IMPROVED**

# E71T-11

WeldSkill price-competitive self-shielded flux cored wires have the convenience of gasless operation while providing smooth rippled welds in all positions.

- For single & multi pass applications.
- Versatile, all positional capabilities.
- Excellent tolerance to joint misalignment or poor joint fit-up.
- Smooth rippled fillets with good edge wetting.
- Ideal for welding thin section mild and galvanised steels.
- Full cover slag easily removed



## **MPROVEMENTS**

- E71T-11 SINGLE & MULTIPASS WIRE
- **NEW CIGWELD BLUE PACKAGING**
- MINI SPOOLS NOW IN HANGSELL STYLE AND SUITABLE FOR STACKING
- **VACUUM PACKED HANDISPOOLS**

PREVIOUSLY WAS E7IT-GS SINGLE PASS WIRE PREVIOUSLY PLASTIC WRAPPED HANDISPOOLS

Actual weld metal mechanical properties achieved with WeldSkill Gasless Wire are influenced by many factors including base metal analysis, welding parameters/ heat input used, number of weld passes and run placement, etc.

Wire Diameter	Voltage Range (V)	Current Range (Amps)	Electrode Stickout (ESO)	Туре	Pack Weight	Part No
0.8	14-16	60-120	10-12	Minispool Handispool	0.9kg 4.5kg	WG0908 WG4508
0.9	15-17	80-150	12-15	Minispool Handispool	0.9kg 4.5kg	WG0909 WG4509
1.2	16-18	130-180	15-20	Handispool Spool	4.5kg 15kg	WG4512 WG1512

# **CLASSIFICATIONS**

AS/NZS ISO 17632: BT 49 ZT11 1 NA

AWS/ASME-SFA A5.20: E71T-11

#### TYPICAL ALL WELD METAL **MECHANICAL PROPERTIES**

Yield Stress 435 MPa Tensile Strength 580 Mpa

Elongation 22%

#### **TYPICAL WIRE ANALYSIS**

C: 0.25% Mn: 0.70% Si: 0.3%

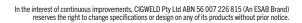
AI: 1.9% S: 0.004% P: 0.007%

#### TYPICAL DIFFUSIBLE HYDROGEN LEVELS TO AS3752:

15.0-20.0 mls of hydrogen/100gms of deposited weld metal

CIGWELD Pty Ltd An ESAB Brand 71 Gower Street, Preston VIC 3072 Australia Customer Care: Tel: 1300 654 674, Fax: 03 9474 7391, Email: enquiries@cigweld.com.au International Enquiries: Tel: +61 3 9474 7508 Fax: +61 3 9474 7488

CIGWELD.COM.AU 



## WE RECOMMEND GENUINE CIGWELD PRODUCTS











