

CIGWELD

AN ESAB BRAND

WELDSKILL GASLESS WIRE E71T-11

FLUX CORED WELDING WIRE

NEW &
IMPROVED



MILD
STEEL

ISO-AS/NZS
CLASSIFICATIONS

VACUUM
PACKED

ISO9001
QUALITY ASSURED

TESTED IN
AUSTRALIA



WELDSKILL GASLESS WIRE 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

SPECIFICATIONS

CLASSIFICATIONS

AS/NZS ISO 17632: B T 49 Z T11 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%

Al: 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

IMPROVEMENTS

E71T-11 SINGLE & MULTIPASS WIRE

NEW CIGWELD BLUE PACKAGING

1.2mm WIRE NOW AVAILABLE IN 15kg SPOOL

VACUUM PACKED HANDISPOOLS



CONFORMANCE
CERT. WEBSITE



PACKAGING INFORMATION

WIRE DIAMETER	VOLTAGE RANGE (V)	CURRENT RANGE (AMPS)	ELECTRODE STICKOUT (ESO)	TYPE	PACK WEIGHT	PART NO
0.8	14-16	60-120	10-12	Minispool	0.9kg	WG0908
				Handispool	4.5kg	WG4508
0.9	15-17	80-150	12-15	Minispool	0.9kg	WG0909
				Handispool	4.5kg	WG4509
				3 Pack	4.5kg x 3	WG4509X3
1.2	16-18	130-180	15-20	Handispool	4.5kg	WG4512
				Spool	15kg	WG1512

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.

**PREVIOUSLY WAS E71T-GS SINGLE PASS WIRE
PREVIOUSLY PLASTIC WRAPPED HANDISPOOLS**