

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



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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**