

CIGWELD

AN ESAB BRAND

WELDSKILL GP

PRODUCT DATA SHEET



WELDSKILL ELECTRODE HANDY-PACKS FOR ALL OF YOUR SMALLER PROJECTS



MILD STEEL

WELDSKILL GP:

Flat, horizontal-vertical, vertical-up and overhead - you can weld in any position. Operating with either AC (min 45 O.C.V.) or DC current, WeldSkill GP produces smooth professional mitre fillet welds in all positions with very low spatter levels, positive re-strike (hot or cold) and selfreleasing slag.

Applications include the general workshop, field and structural welding of mild or galvanised steel components such as pipes, tanks, frames, fences and gates etc. WeldSkill GP is particularly recommended for the lap and fillet welding of thin walled galvanised and mild steels where the low spatter levels and excellent edge wetting produce great results.

FEATURES:

- General purpose versatile electrode
- High operator appeal!
- All positional welding capabilities
- Ideal for all positional welding of thin steel sections
- Quiet, smooth arc action
- Excellent for welding joints with poor fit-up

CLASSIFICATIONS:

AS/NZS 4855:	B E4313 A
AWS/ASME-SFA A5.1:	E6013

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

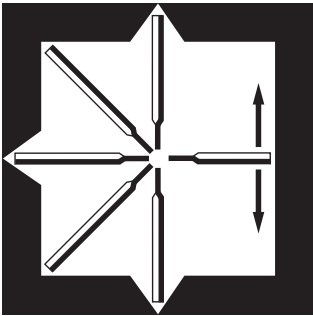
Yield Strength	420 MPa
Tensile Strength	490 MPa
Elongation	29%
CVN Impact Values	80J av @ 0°C.

TYPICAL ALL WELD METAL ANALYSIS:

C: 0.06%	Mn: 0.45%	Si: 0.35%
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WELDING POSITIONS:

All positional welding



ORDERING INFO:

PART NO.	SIZE PACK	SIZE	CARTON
WEG0220	WeldSkill GP Electrodes 2.0mm	25 rods	25 x 25 rods
WEG1020	WeldSkill GP Electrodes 2.0mm	1kg	12kg - 12 x 1kg
WEG2520	WeldSkill GP Electrodes 2.0mm	2.5kg	15kg - 6 x 2.5kg
WEG0225	WeldSkill GP Electrodes 2.5mm	20 rods	25 x 20 rods
WEG1025	WeldSkill GP Electrodes 2.5mm	1kg	12kg - 12 x 1kg
WEG2525	WeldSkill GP Electrodes 2.5mm	2.5kg	15kg - 6 x 2.5kg
WEG5025	WeldSkill GP Electrodes 2.5mm	5kg	15kg - 3 x 5kg
WEG1032	WeldSkill GP Electrodes 3.2mm	1kg	12kg - 12 x 1kg
WEG2532	WeldSkill GP Electrodes 3.2mm	2.5kg	15kg - 6 x 2.5kg
WEG5032	WeldSkill GP Electrodes 3.2mm	5kg	15kg - 3 x 5kg