

CIGWELD

AN ESAB BRAND

STICK

WELDSKILL GP

PRODUCT DATA SHEET



GENERAL PURPOSE VERSATILE ELECTRODE

45
OCV

DC
AC

WELDSKILL WELDING ELECTRODES & WELDING WIRES

WELDSKILL GP

- 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:

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

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

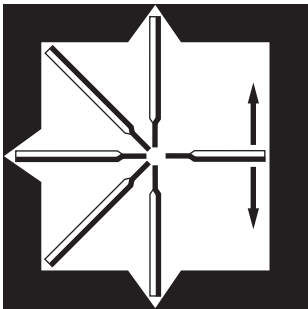
Yield Stress	420 MPa
Tensile Strength	490 MPa
Elongation	29%
CVN Impact Values	80 J av @ 0°C

TYPICAL ALL WELD METAL ANALYSIS:

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

WELDING POSITIONS:

All positional - welding.



PACKAGING & OPERATING DATA:

AC (minimum 45 O.C.V.), DC+ or DC- polarity.

ELECTRODE SIZE (MM)	ELECTRODE LENGTH (MM)	APPROX NO. RODS/KG	CURRENT RANGE (AMPS)	PACK SIZE	CARTON	PART NO.
2.0	300	96	40-70	25 Rods	25 x 25 Rods	WEG0220
				1kg	12kg - 12 x 1kg	WEG1020
				2.5kg	15kg - 6 x 2.5kg	WEG2520
2.5	350	55	55-90	20 Rods	25 x 20 Rods	WEG0225
				1kg	12kg - 12 x 1kg	WEG1025
				2.5kg	15kg - 6 x 2.5kg	WEG2525
3.2	350	30	90-130	5kg	15kg - 3 x 5kg	WEG5052
				1kg	12kg - 12 x 1kg	WEG1032
				2.5kg	15kg - 6 x 2.5kg	WEG2532
				5kg	15kg - 3 x 5kg	WEG5032

