

SAFER GF 130

TOP FEATURES

- Easy striking and restriking
- Low spatter loss and self-releasing slag
- The weld bead is smooth with well blended toes, without undercut into the base plate
- Can be welded in "touch" technique
- AC welding requires equipment with OCV of min. 60 V.

CLASSIFICATION

AWS A5.1 E7024
EN ISO 2560-A E 42 0 RR 53

CURRENT TYPE

AC, DC-, DC+

WELDING POSITIONS

Flat/Horizontal

APPROVALS

CE

+

CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, ALL WELD METAL

C	Mn	Si	P	S
0.02	0.6	0.5	≤0.02	≤0.03

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

Required	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J)	
					0°C	-20°C
AWS A5.1	AW	≥400	≥490	≥22	not specified	≥20
EN ISO 2560-A	AW	≥420	500-640	≥20	≥47	not specified
Typical values	AW	>420	500-560	>24	>47	not specified

*AW: As-welded

OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
4.0 x 450	170-210
5.0 x 450	235-300

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
4.0 x 450	CBOX	70	5.9	W000371208
5.0 x 450	CBOX	45	5.8	W000371206

TEST RESULTS

Test results for mechanical properties, deposit or electrode composition and diffusible hydrogen levels were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the intended application

Safety Data Sheets (SDS) are available here:



Subject to Change – The information is accurate to the best of our knowledge at the time of printing.
Please refer to www.lincolnelectric.eu for any updated information.