

FINCITO AC

TOP FEATURES

- Excellent X-ray soundness.
- Efficiency 125%.
- Excellent mechanical properties.
- Designed for high carbon content steel, shipyards segment, general constructions structural applications

TYPICAL APPLICATIONS

- Shipyards
- General Construction
- Structural applications

CLASSIFICATION

AWS A5.1 E7018
EN ISO 2560-A E 42 3 B 4 2 H10

CURRENT TYPE

AC, DC+

WELDING POSITIONS

All position, except vertical down

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

C	Mn	Si	P	S
0.07	1.20	0.50	≤0.025	≤0.025

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J) -29° C
Typical values	AW	500	570	28	80

* AW = As welded

OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
2.5x350	60-95
3.2x450	85-135
4.0x450	110-195

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
2.5 x 350	VPMD	75	1.8	W000258041
3.2 x 350	VPMD	50	2.0	W000258044
4.0 x 450	VPMD	35	2.5	W000258047.

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.