FINCORD M

TOP FEATURES

- Smooth metal transfer, low spatter and self-releasing slag.
- Smooth weld bead appearance
- Operates on low circuit voltage, good welding properties on AC, DC- and DC+.

CLASSIFICATION

AWS A5.1	E6013
EN ISO 2560-A	E 38 0 R 12

CURRENT TYPE

AC, DC-, DC+

WELDING POSITIONS

All positions

APPROVALS

LR	BV
+	+

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

C	Mn	Si	P	S
0.06	0.4	0.4	0.02	0.01

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J)	
					+20°C	0°C
AWS A5.1	AW	≥330	≥430	≥17	not specified	not specified
EN ISO 2560-A	AW	≥380	470-600	≥20	not specified	≥47
Typical values	AW	460	525	24	≥60	55

* AW = As welded

OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
2.5 x 350	55-90
3.2 x 350	80-130
4.0 x 450	120-180
5.0 x 450	160-240

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
2.5 x 350	CBOX	240	4.1	W000287216
3.2 x 350	CBOH	70	2.1	W000380860
	CBOX	140	4.3	W000287217
4.0 x 450	CBOX	85	5.1	W000287219
5.0 x 450	CBOX	50	5.1	W000287220

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.