

Ferrod® 135T

TOP FEATURES

- High welding speed
- Smooth weld appearance
- Self releasing slag

CLASSIFICATION

AWS A5.1 E7024
EN ISO 2560-A E 38 0 RR 53

CURRENT TYPE

AC / DC -

WELDING POSITIONS

Flat/Horizontal

APPROVALS

ABS	BV	TÜV
+	+	+

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

C	Mn	Si
0.08	0.5	0.35

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J) 0°C
Required: AWS A5.1		min. 400	min. 490	min. 17	not specified
EN ISO		min. 380	470-600	min. 20	47
Typical values	AW	460	530	25	54

AW = As welded

OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
3.2x450	130-150
4.0x450	180-200
5.0x450	275-300

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Pieces / unit	Weight (kg)	Item number
4.0x450	CBOX	70	5.9	588677-1
5.0x450	CBOX	45	5.8	588678-1

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.