

SAFDUR 800 E

TOP FEATURES

- The deposit is only machinable by grinding.
- Flat welding position only
- Shall be used in DC+ or AC mode.

CLASSIFICATION

EN ISO 14700 E Fe16

CURRENT TYPE

AC, DC-

WELDING POSITIONS

Flat/Horizontal

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

C	Mn	Si	Cr	Mo	Nb	Fe	V	W
5	1	1	24	5	6	bal.	1.2	2.5

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

Required	Condition*	Hardness (HRC)
EN ISO 14700	AW	60-70

*AW: As-welded

OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
3.2 x 350	105-140
4.0 x 450	130-170

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
3.2 x 350	CBOX	90	4.5	W000258794
4.0 x 450	CBOX	55	5.5	W000258795

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.