

SAFMANGA

TOP FEATURES

- MMA electrode for wear resisting hard facing deposits.
- Flat welding position only.
- Shall be used in DC+ current.

CLASSIFICATION

EN 14700 ~E Fe9
DIN 8555 E 7-UM-200 KP
Nearest classification

CURRENT TYPE

AC, DC+

WELDING POSITIONS

Flat/Horizontal

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

C	Mn	Cr	Ni	Fe
0.60	15	4.50	4.80	bal.

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

Required	Condition*	Hardness	
		(HRc)	(HB)
EN ISO 14700	AW	40-50	200-250
Typical values	AW	40-50	200-225

*AW: As-welded

OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
3.2 x 450	110-135
4.0 x 450	140-175

PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
4.0 x 450	CBOX	95	6.5	W000258787

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.