

SPEEDARC

TOP FEATURES

- Excellent striking and restriking qualities
- Stable arc and very low spatter
- Self-releasing slag

CLASSIFICATION

AWS A5.1	E6013
EN ISO 2560-A	E 42 0 R 12

CURRENT TYPE

AC, DC-

WELDING POSITIONS

All positions

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

C	Mn	Si	P	S
0.08	0.5	0.4	≤0.03	≤0.02

MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

Required	Condition	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J) 0°C
AWS A5.1	AW	≥330	≥430	≥17	-
EN ISO 2560-A	AW	≥420	500-640	≥20	≥47
Typical values	AW	≥430	500-610	≥24	≥47

AW: As-welded

- = not specified

AVAILABLE SIZES AND PACKAGING INFORMATION

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
2.0 x 350	VPMC	75	1.0	W000387728
2.5 x 350	VPMC	50	1.0	W000387729
	CBOX	230	4.5	W000387732
3.2 x 350	VPMC	35	1.1	W000387730
	CBOX	141	4.5	W000387733
3.2 x 450	CBOX	139	5.8	W000387734
4.0 x 450	CBOX	92	5.9	W000387735

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.