

# OVERCORD R 10

## TOP FEATURES

- Good appearance of weld beads.
- Very smooth arc.
- Easy slag removal.

## CLASSIFICATION

AWS A5.1	E6013
EN ISO 2560-A	E 38 0 RC 11

## CURRENT TYPE

AC, DC-

## WELDING POSITIONS

All positions

## APPROVALS

ABS	LR	BV
+	+	+

## MECHANICAL PROPERTIES, TYPICAL, ALL WELD METAL

	Condition*	Yield strength (MPa)	Tensile strength (MPa)	Elongation (%)	Impact ISO-V (J)	
					0°C	-20°C
AWS A5.1	AW	≥330	≥430	≥17	not specified	not specified
EN ISO 2560-A	AW	≥380	470-600	≥20	≥47	not specified
Typical values	AW	465	540	27	59	31

\* AW = As welded

## OUTPUT RANGE

Diameter x Length (mm)	Current range (A)
2.5 x 350	65-90
3.2 x 350	85-130
4.0 x 350	120-180

## PACKAGING AND AVAILABLE SIZES

Diameter x Length (mm)	Packaging	Electrodes/pack	Net weight/pack (kg)	Item number
2.5 x 350	CBOX	240	4.4	W000258239
3.2 x 350	CBOX	170	4.7	W000258240
4.0 x 350	CBOX	115	5.0	W000258242

### 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.  
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