

# OE-SD3Mo

## TOP FEATURES

- Coppered SAW wire for welding of the majority of the most common unalloyed steel grades in 2 run technology with OP 132 or OP 192
- Low carbon, high manganese, low silicon, 1/2% molybdenum wire used for single or multiple pass welds
- Suitable for pipe fabrication and other limited pass applications

## CLASSIFICATION

AWS A5.23	EA4
EN ISO 14171-A	S3Mo

## CHEMICAL COMPOSITION (WEIGHT %), TYPICAL, WIRE

C	Mn	Si	P	S	Mo	Cu
0.1	1.6	0.1	≤0.015	≤0.015	0.5	0.04

## AVAILABLE SIZES AND PACKAGING INFORMATION

Wire diameter (mm)	Packaging	Weight (kg)	Item number
3.2	SPOOL	25.0	W000285138
	DRUM	300.0	W000285139
4.0	SPOOL	25.0	W000285141

## 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](http://www.lincolnelectric.eu) for any updated information.