

# OE-S1

## TOP FEATURES

- A low carbon, low manganese, low silicon general purpose wire
- Provides the lowest hardness and is best suited for use with the Oerlikon active fluxes
- Excellent choice when welding on oily plates.

## CLASSIFICATION

AWS A5.17	EL12
EN ISO 14171-A	S1

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

C	Mn	Si	P	S
0.1	0.5	0.06	≤0.02	≤0.02

## PACKAGING AND AVAILABLE SIZES

Wire diameter (mm)	Packaging	Weight (kg)	Item number
2.0	SPOOL	25.0	OES1-2-25VCI
2.4	SPOOL	25.0	OES1-24-25VCI
3.2	SPOOL	25.0	OES1-32-25VCI
4.0	SPOOL	25.0	OES1-4-25VCI

## 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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