# OE-S2 CrMo1

## TOP FEATURES

- For maximal operating temperature of 550°C
- Low bruscato factor
- Actual (Type 3.1) certificates for each lot of wire showing chemical composition are available

## CLASSIFICATION

| | |
|---|---|
| AWS A5.23 | EB2R |
| EN ISO 24598-A | S S Cr Mo1 |

## TYPICAL APPLICATIONS

- Creep resistant steel

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

| C | Mn | Si | P | S | Cr | Mo | X-Factor (ppm) |
|---|---|---|---|---|---|---|---|
| 0.12 | 0.8 | 0.1 | ≤0.01 | ≤0.01 | 1.2 | 0.5 | ≤13 |

## PACKAGING AND AVAILABLE SIZES

| Wire diameter (mm) | Packaging | Weight (kg) | Item number |
|---|---|---|---|
| 2.4 | SPOOL | 25.0 | OES2CRMO1-24-25VCI |
| 3.2 | SPOOL | 25.0 | OES2CRMO1-32-25VCI |
| | DRUM | 300.0 | OES2CRMO1-32-300SF |
| 4.0 | SPOOL | 25.0 | OES2CRMO1-4-25VCI |
| | DRUM | 300.0 | OES2CRMO1-4-300 |

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.