



# CEWELD SP 1.4115

|                |                                                                        |
|----------------|------------------------------------------------------------------------|
| TYPE           | Solid metal spray wire                                                 |
| APPLICATIONS   | Corrosion coating, with wear properties                                |
| PROPERTIES     | SP 1.4115 combines high toughness with very good corrosion resistance. |
| CLASSIFICATION | EN ISO 14919: 5.8<br>W.Nr. 1.4115                                      |
| SUITABLE FOR   | Flame spray, electric spray and high speed flame spray.                |

## APPROVALS

## WELDING POSITIONS



## TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| Si  | Mn  | Cr | Fe   | C   | Mo  |
|-----|-----|----|------|-----|-----|
| 0.5 | 0.5 | 13 | Rem. | 0.2 | 1.1 |

## MECHANICAL PROPERTIES

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 45 HRc   |

REDRYING Not required

GAS ACC. EN ISO 14175



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SP 1.4115 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409867 |