



# CEWELD SP 1.3505

**TYPE** Solid thermal spray wire for coatings with high hardness.

**TOEPASSINGEN** Machine parts, storage surfaces, shafts etc..

**EIGENSCHAPPEN** High-alloyed solid wire for metal spray on a C-Cr carbide basis for hard deposits on parts subject to abrasion. Excellent bonding strength. Is an 1.3505 Steel type specially modified for spraying.

**CLASSIFICATIE** EN ISO 14919: X.mod type  
W.Nr. 1.3505

**GESCHIKT VOOR** Flame spray, Electric spray and high speed flame spray.

**GOEDKEURINGEN**

**LASPOSITIES**



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

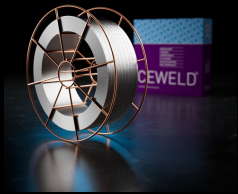
| Si   | Mn  | Cr  | Fe   | C |
|------|-----|-----|------|---|
| 0.25 | 0.3 | 1.5 | Rem. | 1 |

**MECHANISCHE WAARDEN**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A <sub>5</sub> (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded      |                         |                      |                    | 50 HRc   |

**HERDROGEN** Not required

**GAS ACC. EN ISO 14175** None



# CEWELD SP 1.3505

SP 1.3505 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409706 |

SP 1.3505 3,17MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| K-415     | 24.5    | 8720663409713 |

SP 1.3505 4,76MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| K-415     | 25      | 8720663409720 |