



# CEWELD SP 1.4122

**TYPE** Solid thermal spray wire containing 17% Chromium

**TOEPASSINGEN** Stainless steel shafts, Valves, Clutch surfaces from trucks, Pistons, Bearings, Fan blades etc.

**EIGENSCHAPPEN** Solid spray wire that combines high toughness with very good corrosion resistance, shiny coating with a little higher hardness than SP 1.4115. The spray deposit cannot be machined with normal cutting tools, grinding is possible. Hardness approximately 50 HRc

**CLASSIFICATIE** EN ISO 14919: 5.16  
W.Nr. 1.4122

**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    | Ni  | Mo |
|-----|----|------|------|------|-----|----|
| 0.9 | 1  | 16.5 | Rem. | 0.35 | 0.9 | 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**



# CEWELD SP 1.4122

SP 1.4122 1,2MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409898 |

SP 1.4122 1,6MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| BS-300    | 15      | 8720663409904 |
| BS-300    | 15      | 8720663409911 |