



# CEWELD SP 1.4122

|                |                                                                                                                                                                                                                                                                    |                       |  |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|
| TYPE           | Solid thermal spray wire containing 17% Cromium                                                                                                                                                                                                                    |                       |  |
| APPLICATIONS   | Stainless steel shafts, Valves, Clutch surfaces from trucks, Pistons, Bearings, Fan blades etc.                                                                                                                                                                    |                       |  |
| PROPRIÉTÉS     | 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 |                       |  |
| CLASSIFICATION | EN ISO<br>W.Nr.                                                                                                                                                                                                                                                    | 14919: 5.16<br>1.4122 |  |
| CONVIENT POUR  | Flame spray, electric spray and high speed flame spray.                                                                                                                                                                                                            |                       |  |

## AGRÉMENTS

## POSITIONS DE SOUDAGE



## ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)

| Si  | Mn | Cr   | Fe   | C    | Ni  | Mo |
|-----|----|------|------|------|-----|----|
| 0.9 | 1  | 16.5 | Rem. | 0.35 | 0.9 | 1  |

## PROPRIÉTÉS MÉCANIQUES

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      |                         |                      |        | 50 HRc   |

ETUVAGE 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 |