



CEWELD SP 10 Mn

TYPE Solid drawn thermal spray wire for iron based coatings with low Si and Mn content

APPLICATIONS Machine parts, lockers, undersized axis, scratched surfaces, shafts, cylinder surfaces etc..

PROPERTIES Stable spray arc with wide parameter range, CEWELD® SP 10Mn can be applied with the electric arc and flame spray process offering remarkable bonding strength and excellent lubricating properties.

CLASSIFICATION EN ISO 14919: 5.1
W.Nr. 1.0351

SUITABLE FOR Flame spray, electric spray and high speed flame spray.

APPROVALS No Approvals Found

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| Si | Mn | Fe | C |
|------|------|------|-----|
| 0.05 | 0.55 | Rem. | 0.1 |

ALL WELD MECHANICAL PROPERTIES

| Heat Treatment | R _{p0,2} MPa | R _m MPa | A5 (%) | Hardness Brinell Hardness |
|----------------|-----------------------|--------------------|--------|---------------------------|
| As Welded /1h | | | | Avg. 160 |

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175