



CEWELD SP 10 Mn

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

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

EIGENSCHAPPEN 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.

CLASSIFICATIE EN ISO 14919: 5.1
W.Nr. 1.0351

GESCHIKT VOOR Flame spray, electric spray and high speed flame spray.

GOEDKEURINGEN

LASPOSITIES



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Fe	C
0.05	0.55	Rem.	0.1

MECHANISCHE WAARDEN

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				160 HB

HERDROGEN Not required

GAS ACC. EN ISO 14175