



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..
PROPRIÉTÉS	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

CONVIENT POUR	Flame spray, electric spray and high speed flame spray.
---------------	---

AGRÉMENTS

POSITIONS DE SOUDAGE



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)

Si	Mn	Fe	C
0.05	0.55	Rem.	0.1

PROPRIÉTÉS MÉCANIQUES

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

ETUVAGE	Not required
---------	--------------

GAS ACC. EN ISO 14175