



CEWELD SP 10 Mn

TYPE	Solid drawn thermal spray wire for iron based coatings with low Si and Mn content
ANWENDUNGEN	Machine parts, lockers, undersized axis, scratched surfaces, shafts, cylinder surfaces etc..
EIGENSCHAFTEN	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.

KLASSIFIKATION	EN ISO	14919: 5.1
	W.Nr.	1.0351

GEEIGNET FÜR	Flame spray, electric spray and high speed flame spray.
--------------	---

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPISCHE CHEMISCHE
ANALYSE DES
FÜLLMETALLS (%)

Si	Mn	Fe	C
0.05	0.55	Rem.	0.1

MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG	Not required
---------------	--------------

GAS ACC. EN ISO 14175