



CEWELD SP 1.4122

TYPE	Solid thermal spray wire containing 17% Chromium		
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 W.Nr.	14919: 5.16 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 _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				50 HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175



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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