



CEWELD SP 1.4122

TYPE	Solid thermal spray wire containing 17% Cromium						
ANWENDUNGEN	Stainless steel shafts, Valves, Clutch surfaces from trucks, Pistons, Bearings, Fan blades etc.						
EIGENSCHAFTEN	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						
KLASSIFIKATION	EN ISO	14919: 5.16					
	W.Nr.	1.4122					
GEEIGNET FÜR	Flame spray, electric spray and high speed flame spray.						
ZULASSUNGEN							
SCHWEISSPOSITIONEN							
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Si	Mn	Cr	Fe	C	Ni	Mo
	0.9	1	16.5	Rem.	0.35	0.9	1
MECHANISCHE GÜTEWERTE	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded					50 HRc	
RÜCKTROCKNUNG	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