

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.

PROPERTIES 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 14919: 5.16
W.Nr. 1.4122

SUITABLE FOR Flame spray, electric spray and high speed flame spray.

APPROVALS No Approvals Found

WELDING POSITIONS 

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

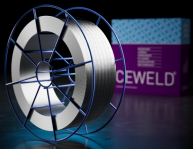
Si	Mn	Cr	Fe	C	Ni	Mo
0.9	1	16.5	Rem.	0.35	0.9	1

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)	Hardness Rockwell C
As Welded /1h				Avg. 50

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175



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SP 1.4122 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663409898

SP 1.4122 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663409904
BS-300	15	8720663409911