



# CEWELD SP 1.0616

**TYPE** Copper coated solid thermal spray wire for coatings with high hardness.


**APPLICATIONS** Machine parts, storage surfaces, shafts, cylinder surfaces etc..

**PROPERTIES** Extremely hard, wear resistant high carbon alloy with excellent lubricating and sliding properties even at elevated temperatures.

**CLASSIFICATION** EN ISO 14919: 5.3  
W.Nr. 1.0616

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

**APPROVALS** No Approvals Found

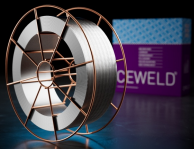
**WELDING POSITIONS** 

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	Fe	C
	0.25	0.6	Rem.	0.8

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>p0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Rockwell C
	As Welded /				Avg. 55

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175** None



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SP 1.0616 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663409683