



CEWELD SP 1.4370

TYPE	High Manganese alloyed stainless steel wire. Excellent wearing qualities and good corrosion resistance			
APPLICATIONS	Recommended for applications where high corrosion resistance and relatively low wear protection are required. SP 1.4370 is good for general machine element work including hydraulic rams, rolls and for applications in the food industry.			
PROPRIÉTÉS	Coatings of SP 1.4370 exhibit low shrink and are recommended for internal diameters, particularly where thick coatings are needed. Using the combustion wire spray process, SP 1.4370 coatings can be sprayed thicker than SP 1.4316 coatings, but not as thick as SP 420-B coatings.			
CLASSIFICATION	EN ISO W.Nr.	14919: 5.12 1.4370		
CONVIENT POUR	Metals spray wire with good corrosion resistance and low shrink factor, recommended for inside diameters.			
AGRÉMENTS				
POSITIONS DE SOUDAGE				
ANALYSE CHIMIQUE TIPIQUE DU MÉTAL D'APPORT (%)	Si	Mn	Cr	Ni
	0.2	7	19	8.5
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	$R_{P0.2}$ (MPa)	R_m (MPa)	A5 (%)
	As Welded			Hardness 300 HB
ETUVAGE	Not required			

GAS ACC. EN ISO 14175



CEWELD SP 1.4370

SP 1.4370 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663410054

SP 1.4370 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663410061