
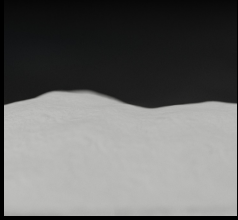


CEWELD Powder

NiCrBSi WC2

TYPE	Water atomised self fluxing metal powder for hardfacing.						
APPLICATIONS	Flame spray powder for overlay spray and fuse on wear parts that need to outlast new parts where high temperatures combined with corrosion and wear resistance is required.						
PROPRIÉTÉS	Self fluxing Tungsten alloy with excellent corrosion and wear resistance suitable for working temperatures Up to 950°C. The coatings are dense and practically oxide free. The low friction properties makes the alloy excellently suitable for metal to metal wear. Machinable by grinding.						
CLASSIFICATION	EN ISO	14232-1 WC-NiCr 60/30/3					
CONVIENT POUR	For coating the following base materials: Structural steel, stainless steel, nickel alloys, heat-treatable steels, if preheated to 300 °C (570 °F) to prevent extensive cracking in the coating.						
AGRÉMENTS							
POSITIONS DE SOUDAGE							
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Cr	Ni	Fe	B	WC
	2.5	1.8	3	Rem.	0.6	1.2	60
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	None						



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POWDER NICRBSI WC2 (-
125/25 MM)MM

Packaging	KG/unit	EanCode
Can	3,5	8720663410542