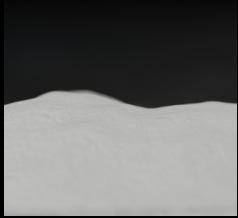


CEWELD Powder

NiCrBSi WC2

TYPE	Water atomised self fluxing metal powder for hardfacing.						
ANWENDUNGEN	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.						
EIGENSCHAFTEN	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.						
KLASSIFIKATION	EN ISO	14232-1 WC-NiCr 60/30/3					
GEEIGNET FÜR	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.						
ZULASSUNGEN							
SCHWEISSPOSITIONEN							
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	C	Si	Cr	Ni	Fe	B	WC
	2.5	1.8	3	Rem.	0.6	1.2	60
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	None						



CEWELD Powder

NiCrBSi WC2

POWDER NICRBSI WC2 (-
125/25 MM)MM

Packaging	KG/unit	EanCode
Can	3,5	8720663410542