

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	Knives, cutter blades, agriculture, glas industry, nozzle molts, impellers, extruders etc.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

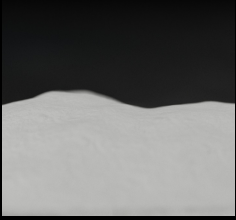
C	Si	Cr	Ni	Fe	B	WC
2.5	1.8	3	Rem.	0.6	1.2	60

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				62 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