

## CEWELD Powder NiCrBSi WC2



TYPE Water atomised self fluxing metal powder for hardfacing.

TOEPASSINGEN 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.

EIGENSCHAPPEN 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.

CLASSIFICATIE EN ISO 14232-1 WC-NiCr 60/30/3

GESCHIKT VOOR Knives, cutter blades, agriculture, glas industry, nozzle molts, impellors, extruders etc.

GOEDKEURINGEN

**LASPOSITIES** 

OCEDICEONINOCIA

TYPICAL CHEMICAL

ANALYSIS OF WELD METAL (%)

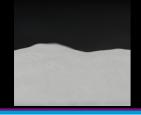
С	Si	Cr	Ni	Fe	В	WC
2.5	1.8	3	Rem.	0.6	1.2	60

MECHANISCHE WAARDEN

Heat	R <sub>P0,2</sub>	Rm	A5	Hardness
Treatment	(MPa)	(MPa)	(%)	
As Welded				62 HRc

HERDROGEN 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		