



CEWELD Powder 8812-Co

certilas® THE FILLER METAL SPECIALIST

TYPE	Agglomerated and sintered Cobalt based tungsten powder alloy						
TOEPASSINGEN	Ceweld SP 8812-Co is applied with the HVOF and the Plasma spray process whenever wear-resistant coatings are required, e.g. on Valves, Pumps and Turbine parts.						
EIGENSCHAPPEN	Ceweld SP 8812-Co is a agglomerated and sintered powder developed for thermal spraying, which contains a uniform distribution of Tungsten Carbide and Cobalt. The particle shape is mainly spherical. The finer grades produces very tough and dense coatings which can often be used in the "as sprayed" condition without finishing.						
CLASSIFICATIE	EN ISO	14232-1 WC-Co 88/12					
GESCHIKT VOOR	Ceweld SP 8812-Co powder is usually applied with the HVOF and the Plasma spray process whenever wear-resistant coatings are required, e.g. on Valves, Pumps and Turbine parts.						
GOEDKEURINGEN							
LASPOSITIONS							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Fe	Co	WC			
	5.5	1	12.5	Rem.			
MECHANISCHE WAARDEN							
HERDROGEN	Not required						
GAS ACC. EN ISO 14175							