



# CEWELD Powder 8812-Co

TYPE	Aglomerated 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, witch 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 Powder 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									
LASPOSITIES									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table><thead><tr><th>C</th><th>Fe</th><th>Co</th><th>WC</th></tr></thead><tbody><tr><td>5.5</td><td>0.2</td><td>12.5</td><td>Rem.</td></tr></tbody></table>	C	Fe	Co	WC	5.5	0.2	12.5	Rem.
C	Fe	Co	WC						
5.5	0.2	12.5	Rem.						
MECHANISCHE WAARDEN									
HERDROGEN	Not required								
GAS ACC. EN ISO 14175									