



# CEWELD Powder 8812-Co

**certilas**® THE FILLER METAL SPECIALIST

TYPE	Agglomerated and sintered Cobalt based tungsten powder alloy			
ANWENDUNGEN	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.			
EIGENSCHAFTEN	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.			
KLASSIFIKATION	EN ISO	14232-1 WC-Co 88/12		
GEEIGNET FÜR	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.			
ZULASSUNGEN				
SCHWEISSPOSITIONEN				
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	C	Fe	Co	WC
	5.5	1	12.5	Rem.
MECHANISCHE GÜTEWERTE				
RÜCKTROCKNUNG	Not required			
GAS ACC. EN ISO 14175				