

CEWELD Powder 8812-Co

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, 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.

KLASSIFIKATION EN ISO 14232-1 WC-Co 88/12

GEEIGNET FÜR Ceweld SP 8812-Co powder is usualy 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



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Fe	Co	WC
5.5	1	12.5	Rem.

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175