



CEWELD Powder 8812-Co



TYPE

APPLICATIONS

PROPRIÉTÉS

CLASSIFICATION

CONVIENT POUR

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL
D'APPORT (%)

PROPRIÉTÉS MÉCANIQUES

ETUVAGE

GAS ACC. EN ISO 14175

Aglomerated and sintered Cobalt based tungsten powder alloy

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.

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.

EN ISO14232-1 WC-Co 88/12

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.



C	Fe	Co	WC
5.5	0.2	12.5	Rem.

Not required