CEWELD SA CrCoMo-50 FCW

certilas® THE FILLER METAL SPECIALIST

TYPE	High-alloyed tubular wire on a C-Cr-Co basis for wear protection in several applications where metal to metal wear at high temperatures is needed.
APPLICATIONS	Hot working tools such as: Stamping dies and Continuous casting rollers.
PROPRIÉTÉS	Very good corrosion resistance and high hardness due to the amount of „cobalt“ even at higher temperatures. High hardness achieved in the first layer and often used as economical alternative for „stelliting“ . Best to be used with FL 8111 welding flux.
CLASSIFICATION	EN ISO 14700: T Fe3
CONVIENT POUR	Hot working tools such as: Stamping dies and Continuous casting rollers. Alternatif for stellite
AGRÉMENTS	
POSITIONS DE SOUDAGE	

ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

C	Cr	Ni	Mo	Fe	Co	Si
0.15	14.5	0.5	2.5	Rem.	12.5	0.7

PROPRIÉTÉS MÉCANIQUES

ETUVAGE Not required

GAS ACC. EN ISO 14175