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.
ANWENDUNGEN	Hot working tools such as: Stamping dies and Continuous casting rollers.
EIGENSCHAFTEN	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.
KLASSIFIKATION	EN ISO 14700: T Fe3
GEEIGNET FÜR	Hot working tools such as: Stamping dies and Continuous casting rollers. Alternatif for stellite
ZULASSUNGEN	
SCHWEISSPOSITIONEN	

TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)

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

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175