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.
PROPERTIES	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
SUITABLE FOR	Hot working tools such as: Stamping dies and Continuous casting rollers. Alternatif for stellite
APPROVALS	
WELDING POSITIONS	

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

MECHANICAL PROPERTIES

REDRYING	Not required

GAS ACC. EN ISO 14175