



CEWELD SA CrCoMo-50 FCW

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



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

PROPRIÉTÉS MÉCANIQUES

ETUVAGE Not required

GAS ACC. EN ISO 14175