



# 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 „stellite“ . 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**