



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.

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 „stellite“ . 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 No Approvals Found

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

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175