



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 „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