



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.

ANWENDUNGEN Hot working tools such as: Stamping dies and Continuous casting rollers.

EIGENSCHAFTEN 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.

KLASSIFIKATION EN ISO 14700: T Fe3

GEEIGNET FÜR Hot working tools such as: Stamping dies and Continuous casting rollers. Alternativ for stellite

ZULASSUNGEN

SCHWEISSPOSITIONEN



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

MECHANISCHE GÜTEWERTE

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175