
# CEWELD SA CrCoMo-50 FCW

certilas® THE FILLER METAL SPECIALIST

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|---|---|
| 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. |
| TOEPASSINGEN | Hot working tools such as: Stamping dies and Continuous casting rollers. |
| EIGENSCHAPPEN | 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. |
| CLASSIFICATIE | EN ISO 14700: T Fe3 |
| GESCHIKT VOOR | Hot working tools such as: Stamping dies and Continuous casting rollers. Alternatif for stellite |
| GOEDKEURINGEN | |
| LASPOSITIES |   |

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 WAARDEN

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|---|---|
| HERDROGEN | Not required |

GAS ACC. EN ISO 14175