



# CEWELD AA CrCoMo 50

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. Weldable with shielding gas according EN 439: M11, M12 and M21												
APPLICATIONS	Hot working tools such as: Dies and Continuous casting rollers.												
PROPRIÉTÉS	Very good corrosion resistance and high hardness due to the amount of „Cobalt“ even at higher temperatures. Excellent weldability and often used as economical alternative for „stellite“.												
CLASSIFICATION	EN ISO 14700: T Fe3												
CONVIENT POUR	48-50 HRc hardfacing alloy containing Cobalt for excellent metal to metal wear, hot working tools, dies and continuous casting rollers.												
AGRÉMENTS													
POSITIONS DE SOUDAGE	 PA  PB  PC												
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	<table><thead><tr><th>C</th><th>Si</th><th>Mn</th><th>Cr</th><th>Mo</th><th>Co</th></tr></thead><tbody><tr><td>0.1</td><td>0.7</td><td>0.4</td><td>15</td><td>3.2</td><td>14</td></tr></tbody></table>	C	Si	Mn	Cr	Mo	Co	0.1	0.7	0.4	15	3.2	14
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ETUVAGE	140°C / 24 hr												
GAS ACC. EN ISO 14175	M21												