



CEWELD AA 410 NiMo

TYPE	Flux cored CrNiMo alloyed welding wire for rebuilding and cladding																						
ANWENDUNGEN	Continuous casting rolls, centrifuges, valves, Pelton- and Francis- turbines																						
EIGENSCHAFTEN	Hardfacing alloy for cladding steel mill rollers, thermoshock resistant and suitable for Francis and Pelton turbines. Used in steam power plants for its excelent resistance to cavitation and stress corrosion cracking.CEWELD® AA 410NiMo is a Cr-Ni-Mo- alloyed, gas-shielded flux-cored wire electrode for cladding. The corrosion resistant deposit offers a medium hardness and is resistant against metal-metal wear and high surface pressure.																						
KLASSIFIKATION	AWS A 5.22: E410NiMoT0-4 EN ISO 14700: T Fe7, 17633-A: T 13 4 M M21 2 / T 410NiMo																						
GEEIGNET FÜR	13%Cr - 4%Ni - 0,5%Mo Steel 1.4000, 1.4001, 1.4002, 1.4313, 1.4317, 1.4407, 1.4413, 1.4414, GX4CrNi13-4, X3CrNiMo13-4, GX5CrNiMo13-4, GX4CrNiMo13-4, X 6 Cr 13, X 7 Cr 14, X 6 CrAl 13 ACI Gr. CA 6 NM																						
ZULASSUNGEN																							
SCHWEISSPOSITIONEN	  																						
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	<table><tr><td>C</td><td>Si</td><td>Mn</td><td>P</td><td>Cr</td><td>Ni</td><td>Mo</td><td>Fe</td></tr><tr><td>0.05</td><td>0.9</td><td>0.9</td><td>0.015</td><td>13.5</td><td>4.5</td><td>0.7</td><td>Rem.</td></tr></table>							C	Si	Mn	P	Cr	Ni	Mo	Fe	0.05	0.9	0.9	0.015	13.5	4.5	0.7	Rem.
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MECHANISCHE GÜTEWERTE	<table><tr><td>Heat Treatment</td><td>R_{P0,2} (MPa)</td><td>R_m (MPa)</td><td>A₅ (%)</td><td>Hardness</td></tr><tr><td>As Welded</td><td></td><td>>760</td><td>>35</td><td>40 HRc</td></tr></table>							Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness	As Welded		>760	>35	40 HRc						
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As Welded		>760	>35	40 HRc																			
RÜCKTROCKNUNG	Not required																						
GAS ACC. EN ISO 14175	M21																						



CEWELD AA 410 NiMo

AA 410 NIMO 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411761

AA 410 NIMO 2,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411815

AA 410 NIMO 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411822