
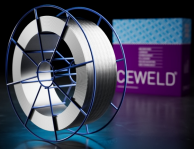




# CEWELD AA 410 NiMo

TYPE	Flux cored CrNiMo alloyed welding wire for rebuilding and cladding							
APPLICATIONS	Continuous casting rolls, centrifuges, valves, Pelton- and Francis- turbines							
PROPRIÉTÉS	Hardfacing alloy for cladding steel mill rollers, thermoshock resistant and suitable for Francis and Pelton turbines. Used in steam power plants for its excellent 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.							
CLASSIFICATION	AWS	A 5.22: E410NiMoT0-4						
	EN ISO	14700: T Fe7						
	W.Nr.	1.4351						
CONVIENT POUR	<b>13%Cr - 4%Ni - 0,5%Mo Steel</b> 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							
AGRÉMENTS								
POSITIONS DE SOUDAGE								
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	Cr	Ni	Mo	Fe
	0.05	0.9	0.9	0.015	13.5	4.5	0.7	Rem.
PROPRIÉTÉS MÉCANIQUES	Heat Treatment		R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness		
	As Welded			>760	>35	40 HRc		
ETUVAGE	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