



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 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.

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 (%)**

C	Si	Mn	P	Cr	Ni	Mo	Fe
0.05	0.9	0.9	0.015	13.5	4.5	0.7	Rem.

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
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