



CEWELD 410 NiMo Tig

TYPE	Solid stainless steel wire for joining and cladding.						
TOEPASSINGEN	410NiMo Tig is used for welding similar martensitic and martensitic-ferritic steels in different applications, such as hydro turbines.						
EIGENSCHAPPEN	Solid welding wire of the 12% Cr, 4.5% Ni, 0.5% Mo type.						
CLASSIFICATIE	AWS	A 5.9: ER410NiMo					
	EN ISO	14343-A: W 13 4					
	W.Nr.	1.4313					
	F-nr	6					
	FM	5					
GESCHIKT VOOR	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						
GOEDKEURINGEN	CE						
LASPOSITIES	      						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Ni	Mo	
	0.02	0.4	0.4	12	4.5	0.5	
MECHANISCHE WAARDEN	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
	As Welded	650	790	18	RT	-20°C	
	580°C±15°C 8h	780	860	18	50	38 HRc 40	
HERDROGEN	Not required						
GAS ACC. EN ISO 14175	I1						



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410 NIMO TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411952
410 NIMO TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411969
410 NIMO TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411976
410 NIMO TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663411983