



CEWELD CroNiMo Ti

TYPE Rutile basic Stainless steel stick electrode for welding dissimilar joints.

APPLICATIONS Suitable for welding low-alloyed steel to stainless or austenitic manganese steels. Maintenance and repair welding of unknown or difficult to weld steels.

PROPRIÉTÉS Good corrosion resistance against seawater and general corrosion with excellent welding properties with self detaching slag.

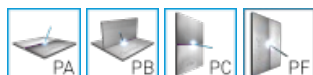
CLASSIFICATION

AWS	A 5.4: E 308Mo-16
EN ISO	3581-A: E 20 10 3 RB 32
W.Nr.	1.4431
F-nr	5
FM	5

CONVIENT POUR **W.Nr:** 1.4311, 1.4401, 1.4404, 1.4408, 1.4571, 1.4573, 1.4580, 1.4581, 1.4712, 1.4742, 1.4828, X 12 CrNi 22 12, X5CrNiMo17-12-2, X2CrNiMo17-12-2, G-X5CrNiMo19-11-2, X6CrNiMoTi17-12-2, X10CrNiMoTi18-12, X6NiCrMoNb17-12-2, G-X5CrNiMoNb19-11-2
NFA 35-578 : Z 15 CN 24.13
ASTM/AISI : 304, 347, 309, 316, 316L, 316Ti, 316Cb
UNS: S31600, S31603, J92900, S31635, S31640
UGINE : NS 24, R 27. A, UGINOX 17-10 M, UGINOX 18-11 ML, UGINOX 17-11 MT
+ for dissimilar joints between low alloy/mild steels and stainless steels.

AGRÉMENTS CE

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	P	S	Cr	Ni	Mo	Fe
0.07	0.8	2	0.025	0.015	20	11	2.5	Rem.

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
				RT		
As Welded	420	600	35	70		HRC

ETUVAGE 300°C / 2 hr

GAS ACC. EN ISO 14175



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CRONIMO TI 2,0 X 300MM	Packaging	KG/unit	EanCode
	Can	2,4	8720663416391
CRONIMO TI 2,5 X 300MM	Packaging	KG/unit	EanCode
	Can	2,2	8720663416407
CRONIMO TI 3,2 X 350MM	Packaging	KG/unit	EanCode
	Can	2,6	8720663416414
CRONIMO TI 4,0 X 350MM	Packaging	KG/unit	EanCode
	Can	2,8	8720663416421
CRONIMO TI 5,0 X 450MM	Packaging	KG/unit	EanCode
	Can	3,2	8720663416438