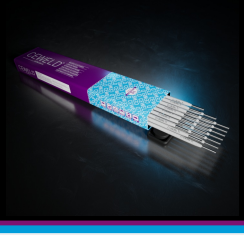


CEWELD CroNiMo Ti

certilas® THE FILLER METAL SPECIALIST

TYPE

Rutile basic Stainless steel stick electrode for welding dissimilar joints.

APPLICATIONS

CEWELD® CroNiMo Ti is a rutile coated stick electrode of type E 20 10 3 R / E308Mo-16 with basic components for ferrite and austenitic joints and intermediate layers for weld claddings.
Mixed joints between structural, fine-grained structural and quenched and tempered steels with high-alloy Cr and CrNi(Mo) steels; austenitic manganese steels with each other and with other steels.

PROPERTIES

CEWELD® CroNiMo Ti has good corrosion resistance to seawater and general corrosion with excellent welding properties and self-releasing slag. Highly crack resistant.

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

SUITABLE FOR

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.

APPROVALS

CE

WELDING POSITIONS

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.

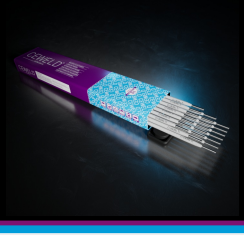
MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded	420	600	35	70	HRc

REDRYING

300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD CroNiMo Ti

certilas® THE FILLER METAL SPECIALIST

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