

CEWELD ERTi-2

TYPE Titanium Tig welding wire grade 2

APPLICATIONS CEWELD ERTi-2 is developed for welding Titanium grade 1, 2, 3 and 4. This alloy finds his applications in chemical industry and offers excellent Weldability.

PROPERTIES The weld deposit is ductile and offers excellent corrosion resistance in oxidizing environments. The unique combination of mechanical strength and corrosion resistance makes the alloy a preferred choice in many applications to prevent or solve problems. The wire is cleaned in a very special way to obtain porosity free and a ductile weld deposit.

CLASSIFICATION AWS A 5.16: ERTi-2
EN ISO 24034: S Ti 0120 / Ti99,6
F-nr 51
W.Nr. 3.7036

SUITABLE FOR Titanium grade 1, 2, 3 and 4.
3.7025, 3.7031, 3.7035, 3.7051

APPROVALS No Approvals Found

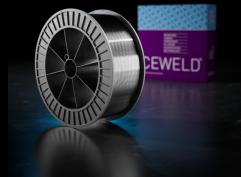
WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	H	N	O	Fe	Ti	Rem.
	0.007	0.002	0.002	0.094	0.028		

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	$R_{P0,2}$ MPa	Rm MPa	A5 (%)	
	As Welded /	275	395	20	

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 I1



CEWELD ERTi-2

ERTI-2 0,8MM

Type	KG/unit	EANCode
D-100	0,75	8720663406408
D-300	10	8720663406392

ERTI-2 1,0MM

Type	KG/unit	EANCode
D-300	10	8720663406415

ERTI-2 1,2MM

Type	KG/unit	EANCode
D-300	10	8720663406422

ERTI-2 1,6MM

Type	KG/unit	EANCode
D-300	10	8720682051061