


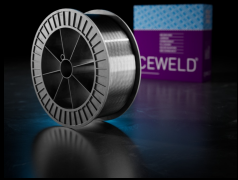


CEWELD ERTi-2

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 prefont 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	<div> PA</div> <div> PB</div> <div> PC</div>					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	H	N	O	Fe	Ti
	0.007	0.002	0.002	0.094	0.028	Rem.
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m 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