
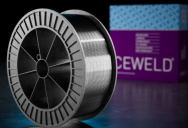




# CEWELD ERTi-2

<b>TYPE</b>	Titanium Tig welding wire grade 2					
<b>ANWENDUNGEN</b>	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.					
<b>EIGENSCHAFTEN</b>	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.					
<b>KLASSIFIKATION</b>	AWS	A 5.16: ERTi-2				
	EN ISO	24034: S Ti 0120 / Ti99,6				
	W.Nr.	3.7036				
	F-nr	51				
<b>GEEIGNET FÜR</b>	Titanium grade 1, 2, 3 and 4. 3.7025, 3.7031, 3.7035, 3.7051					
<b>ZULASSUNGEN</b>						
<b>SCHWEISSPOSITIONEN</b>						
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	C	H	N	O	Fe	Ti
	0.007	0.002	0.002	0.094	0.028	Rem.
<b>MECHANISCHE GÜTEWERTE</b>	Heat Treatment		R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
	As Welded		275	395	20	HRc
<b>RÜCKTROCKNUNG</b>	Not required					
<b>GAS ACC. EN ISO 14175</b>	I1					



# CEWELD ERTi-2

## ERTI-2 0,8MM

Packaging	KG/unit	EanCode
D-100	0,75	8720663406408
D-300	10	8720663406392

## ERTI-2 1,0MM

Packaging	KG/unit	EanCode
D-300	10	8720663406415

## ERTI-2 1,2MM

Packaging	KG/unit	EanCode
D-300	10	8720663406422

## ERTI-2 1,6MM

Packaging	KG/unit	EanCode
D-300	10	8720682051061