

# CEWELD ERTi-2 Tig

<b>TYPE</b>	Solid Titanium welding wire	
<b>ANWENDUNGEN</b>	CEWELD ER Ti-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	

**ZULASSUNGEN**

**SCHWEISSPOSITIONEN**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

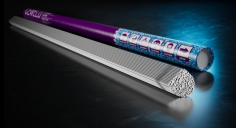
C	H	N	O	Fe	Ti
0.02	0.005	0.01	0.1	0.1	Rem.

**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded	275	490	42	HRc

**RÜCKTROCKNUNG** Not required

**GAS ACC. EN ISO 14175** 11



# CEWELD ERTi-2 Tig

ERTI-2 TIG 1,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	2,5	8720663406378
ERTI-2 TIG 1,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	2,5	8720663406385
ERTI-2 TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	2,5	8720663406439
ERTI-2 TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	2,5	8720663406446
ERTI-2 TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	2,5	8720663406453
ERTI-2 TIG 3,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	2,5	8720663406460