



CEWELD ERTi-2

TYPE	Titanium Tig welding wire grade 2					
ANWENDUNGEN	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.					
EIGENSCHAFTEN	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.					
KLASSIFIKATION	AWS	A 5.16: ERTi-2				
	EN ISO	24034: S Ti 0120 / Ti99,6				
	W.Nr.	3.7036				
	F-nr	51				
GEEIGNET FÜR	Titanium grade 1, 2, 3 and 4. 3.7025, 3.7031, 3.7035, 3.7051					
ZULASSUNGEN						
SCHWEISSPOSITIONEN						
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	C	H	N	O	Fe	Ti
	0.007	0.002	0.002	0.094	0.028	Rem.
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded	275	395	20	HRc	
RÜCKTROCKNUNG	Not required					
GAS ACC. EN ISO 14175	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