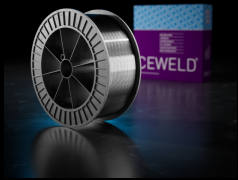


CEWELD ERTi-2

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.					
PROPRIÉTÉS	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 prenent 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				
	W.Nr.	3.7036				
	F-nr	51				
CONVIENT POUR	Titanium grade 1, 2, 3 and 4. 3.7025, 3.7031, 3.7035, 3.7051					
AGRÉMENTS						
POSITIONS DE SOUDAGE						
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	C	H	N	O	Fe	Ti
	0.007	0.002	0.002	0.094	0.028	Rem.
PROPRIÉTÉS MÉCANIQUES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded		275	395	20	HRc
ETUVAGE	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