

SPECIALTY METALS

TITANIUM - STAINLESS - EXOTIC

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Need Metal? We get it! Titanium Wire Properties

Welding Product List

AWS A5.16 2004	UNS Number	AMS	ASTM B 348 (grade)	C	O	N	H	Fe	Al	V	Mo	Ni	Pd
ERTi-1	R50100	4951	1	0.03	0.03-0.10	0.012	0.005	0.08					
ERTi-2	R50120	4951	2	0.03	0.08-0.16	0.015	0.008	0.12					
ERTi-3	R50125	4951	3	0.03	0.13-0.20	0.020	0.008	0.16					
ERTi-4	R50130	4951	4	0.03	0.18-0.032	0.025	0.008	0.25					
ERTi-5	R56402	4954	5	0.05	0.12-0.20	0.030	0.015	0.22	5.5-6.5	3.5-4.5			
ERTi-7	R52401	N/A	7	0.03	0.08-0.16	0.015	0.008	0.12					0.12-0.25
ERTi-9	R56321	N/A	9	0.03	0.06-0.12	0.12	0.005	0.20					
ERTi-12	R53401	N/A	12	0.03	0.08-0.16	0.015	0.008	0.15			0.2-0.4	0.6-0.9	
ERTi-23	R56408	4956	5 ELI	0.03	0.03-0.11	0.012	0.005	0.2	5.5-6.5	3.5-4.5			

Available Diameter, Type and Packing

Size (mm)	0.8	1.0	1.2	1.6	2.0	2.4	3.0	3.2	4.0	6.0
Size (inch)	0.031	0.039	0.047	0.062	0.079	0.093	0.120	0.125	0.160	0.240
Straight				*	*	*	*	*	*	*
Spool	*	*	*	*	*	*				
Coil			*	*	*	*	*	*	*	*