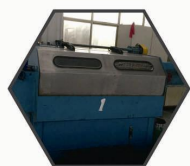
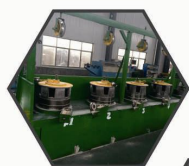


BAOJI EASTSUN TITANIUM INDUSTRY CO.,LTD

TITANIUM WIRE CATALOGUE



EST products quality assured completely meets various standards such as AWS A5.16, ASTM, AMS, etc.



钛丝规格 Specification

牌号 Grade			质量指标 Specification(mm)														
ASTM B863	GB/T3623-2007	AWS A5.16	尺寸 Size (mm)	Dia0.1	Dia0.3	Dia0.5	Dia0.8	Dia1.0	Dia1.2	Dia1.6	Dia2.0	Dia2.4	Dia3.0	Dia3.2	Dia4.0	Dia6.0	
Gr 1	TA1	ERTI-1	尺寸 Size (in)	0.004"	0.012"	0.019"	0.031"	0.039"	0.047"	0.062"	0.079"	0.093"	0.12"	0.125"	0.16"	0.24"	
Gr 2	TA2	ERTI-2	直丝 straight				•	•	•	•	•	•	•	•	•	•	
Gr 3	TA3	ERTI-3															
Gr 4	TA4	ERTI-4	绕盘 spool	•	•	•	•	•	•	•	•	•	•	•	•	•	
Gr 5	TC4	ERTI-5															
Gr 7	TA9	ERTI-7	盘圆 coil	•	•	•	•	•	•	•	•	•	•	•	•	•	
Gr 9	TA18	ERTI-9															
Gr 11	TA9-1	ERTI-11															
Gr 12	TA10	ERTI-12	直径公差 Dia. Tolerance	根据标准执行 acc. Standard													
Gr 23	TC4ELI	ERTI-23															
Ti-15333			长度公差 Length Tolerance	根据标准执行 acc. Standard													
Memory alloy																	



EST now stocking a range of titanium wire bars

钛丝成分及性能 Chemical Component & property

AWS A5.16	C	O	N	H	Fe	Other
ERTI-1	0.03	0.03-0.10	0.012	0.005	0.08	
ERTI-2	0.03	0.08-0.16	0.015	0.008	0.12	
ERTI-3	0.03	0.13-0.20	0.020	0.008	0.16	
ERTI-4	0.03	0.18-0.32	0.025	0.008	0.25	
ERTI-5	0.05	0.12-0.20	0.030	0.015	0.22	Al 5.5-6.7 V 3.5-4.5
ERTI-7	0.03	0.08-0.16	0.015	0.008	0.12	Pd 0.12-0.25
ERTI-9	0.03	0.06-0.12	0.012	0.005	0.20	
ERTI-12	0.03	0.08-0.16	0.015	0.008	0.15	Mo 0.6-0.9 Ni 0.2-0.4
ERTI-23	0.03	0.03-0.11	0.012	0.005	0.20	Al 5.5-6.5 V3.5-4.5

AWS A5.16	UNS Number	AMS	ASTM B863	Tensile Strength (MPa)	Elongation (%)
ERTI-1	R50100	4951	Grade-1	240	20
ERTI-2	R50120	4951	GR2	345	18
ERTI-3	R50125	4951	GR3	450	18
ERTI-4	R50130	4951	GR4	550	15
ERTI-5	R52400	4954	GR5	895	10
ERTI-7	R52401		GR7	345	18
ERTI-9	R56320		GR9	620	15
ERTI-12	R53400	4902	GR12	483	18
ERTI-23	R56408	4956	GR23	793	10