



西安林辉进出口有限公司

XI AN LINHUI IMPORT AND EXPORT Co., LTD.



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LINHUI TITANIUM was founded in and is 2000, headquartered in Xi'an, China, the hometown of our President Mr. Xi Jinping. The starting point of the new and old "Belt and Road", as a leading Manufacturer and Supplier of Titanium and Titanium Alloys, LINHUI TITANIUM has been insisting on creating value for customers, always adhering to the development strategy of "supplying high-end products, establishing world-renowned enterprise" to provide global customers with superior quality products and high-quality services.

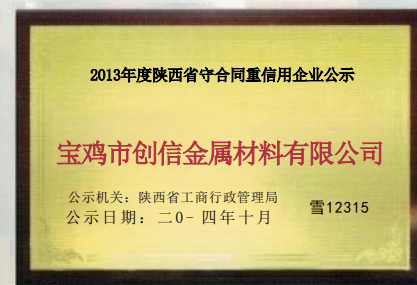
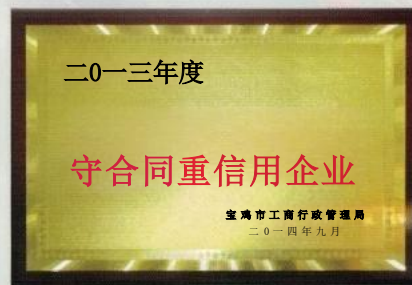
Through the resource integration of a variety of metal materials, LINHUI TITANIUM has become one of the biggest TITANIUM PRODUCTS SUPERMARKETS and can provide lots of quality grades to our customers. Through years of effort, LINHUI TITANIUM has exported hundreds of thousands of tons of high-quality products to North America, South America, Gulf countries, Africa, CIS, and Southeast Asia. The products have been exported to more than 60 countries and regions, we are delivering worldwide. The company has won a reputation from a large number of world-renowned companies such as CEFC, PTT, PDVSA, PETROECUADOR, PPL, KOC, KNPC, PETRO VIETNAM, YPFB, LUKOIL, PDO, PEMEX, UZNEFTGAZ, PETRONAS, and established long-term and stable cooperative relationships with well-known domestic and foreign EPC contractors.

林辉钛成立于2000年，总部位于中国国家主席习近平的故乡——西安。西安地处新旧“一带一路”的起点，作为领先的钛及钛合金制造商和供应商，临晖钛业始终坚持为客户创造价值，始终秉承“打造高端产品，打造世界知名企业”的发展战略，为全球客户提供优质的产品和优质的服务。

林辉钛通过整合多种金属材料资源，已成为国内最大的钛产品超市之一，能够为客户提供多种品质等级的产品。经过多年的努力，临晖钛业已向北美、南美、海湾国家、非洲、独联体和东南亚出口了数十万吨优质产品，产品远销60多个国家和地区，服务全球。公司赢得了CEFC、PTT、PDVSA、PETROECUADOR、PPL、KOC、KNPC、PETRO VIETNAM、YPFB、LUKOIL、PDO、PEMEX、UZNEFTGAZ、PETRONAS等一大批世界知名公司的赞誉，并与国内外知名EPC承包商建立了长期稳定的合作关系。



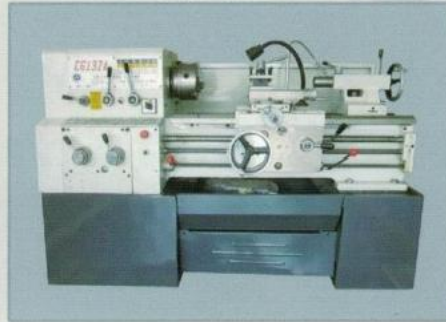
Quality System&Achievement



Core Equipment



数控车床
CNC lathe



车床
Lathe



平面磨床
Plane grinder



无心车床
Centerless Lathe



大型卷管机
Large reel machine



锯床
sawing machine



龙门刨
Planer



棒材校直机
Bar straightening machine



铣床
Milling machine



液压剪板机
Hydraulic shearing machine



锻锤
Forging hammer

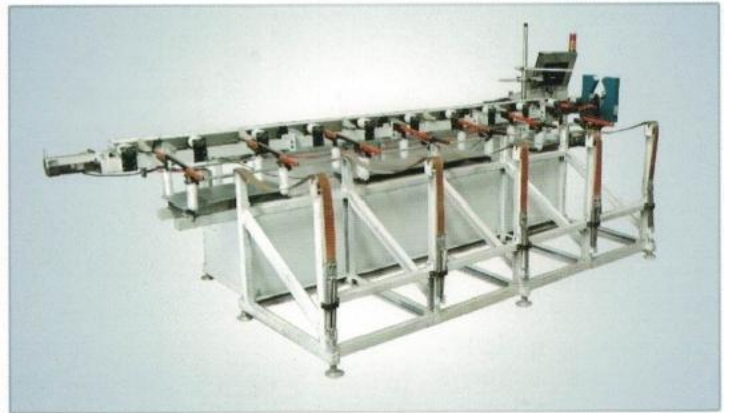


真空自耗电极电弧炉
Vacuum Anneal Furnaces

检验设备 Inspection Equipment



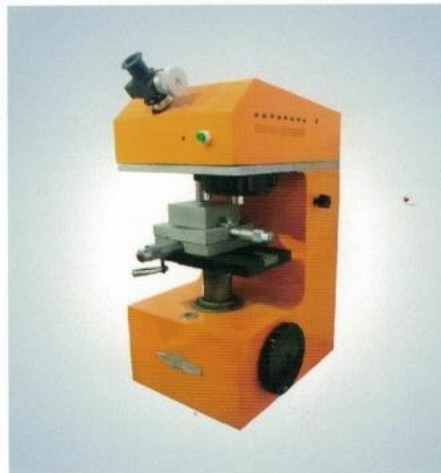
激光测径
The Laser Diameter Measurement



测径仪
Caliper meter



表面光洁度检测仪
Surface smoothness tester



维氏硬度检测仪
Vivtorinox hardness tester



激光打标机
Laser marking machine



超声波探伤仪
Ultrasonic flaw detector



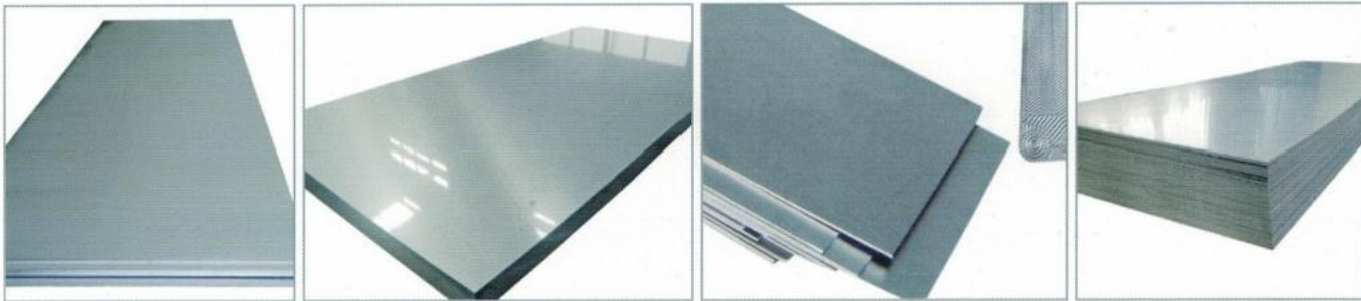
涡流探伤
Eddycurrent Inspection



超声波探伤
Ultrasonic Inspection

板材 Sheet/Plate

材质 Material	牌号 Grade	规格 Specification (mm)	制造方法 Manufacturing Method	状态 Condition	执行标准 Standards	
					中国China	其他Others
钛材 Titanium	Gr1 (TA1G) Gr2 (TA2G) Gr3 (TA3G) Gr4 (TA4G) Gr5 (TC4)	(3.0~60) × (400~1000) × ≤3000 (5.0~60) × (1000~2000) × ≤6000	热轧 Hot Rolled	M R	GB/T3621-2007 GB/T14845-2007 GB/T13810-2007	ASTM B265-15 ASME SB265-2013 AMS 4911L ASTMF67-13 ASTMF136-13 ISO5832-2:2012 ISO5832-3:2016 及其相关标准 Other related standards
	Gr6 (TA7) Gr7 (TA9) Gr9 (TA18) Gr11 (TA9-1) Gr12 (TA10) Gr23 (TC4ELI)	(0.3~3.0) × (400~1000) × ≤3000 (0.1~0.3) × (100~500) × L (0.02~0.1) × (50~300) × L	冷轧 Cold Rolled	M m Y		
镍材 Nickel	N4 N5 (NW2201, UNS N02201) N6 N7 (NW2200, UNS N02200) NSi0.19 NMg0.1	(4.1~50) × (300~3000) × (500~7500) (0.3~4.0) × (300~1400) × (500~7500)	热轧 Hot Rolled 冷轧 Cold Rolled	R M Y Y2 M	GB/T2054-2013	ASTM B162-99 (2014)
锆材 Zirconium	R60702/Zr702 R60705/Zr705	(0.3~4.0) × (300~1400) × (500~7500) (4.1~60) × (300~1400) × (500~7500)		R M Y	GB/T21183-2007	ASTM B551-12
		0.31~4.75 × ≤1000 × ≤3048 0.01~0.30 × ≤300 × ≤L				



棒材 Bar

材质	牌号	状态	规格	执行标准
Material	Grade	Condition	Specification (mm)	Standards
钛材 Titanium	Gr1 (TA1G) Gr2 (TA2G) Gr3 (TA3G) Gr4 (TA4G) Gr5 (TC4) Gr6 (TA7) Gr7 (TA9) Gr9 (TA18) Gr11 (TA9-1) Gr12 (TA10) Gr23 (TC4ELI)	R 人	$\phi 3 \sim \phi 350 \times \leq 6000$	GB/T 2965-2007 GB/T 13810-2017 ASTM B348-13 ASME SB348-17 AMS 4928U ASTM F67-13 ASTMF136-13 MIL-T-9047G/9046G ISO5832-2:2012 ISO5832-3:2016 及其相关标准 Other related standards
镍材 Nickel	N4 N5 (NW2201 UNS NO2201) N6 N7 (NW2200 UNS NO2200)	人 $\equiv$ Y2	$\phi 3 \sim \phi 300 \times \leq 6000$	GB/T4435-2010 ASTM B160-05 (2014)
锆材 Zirconium	R60702 R60705	R M	$\phi 3 \sim \phi 350 \times \leq 6000$	GB/T8769-2010 ASTM B550M-07 (2012)

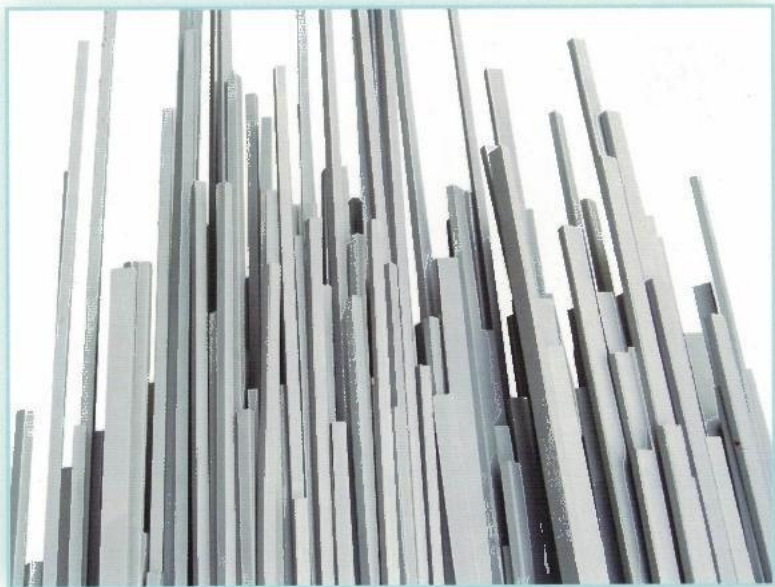
圆棒 Round bar



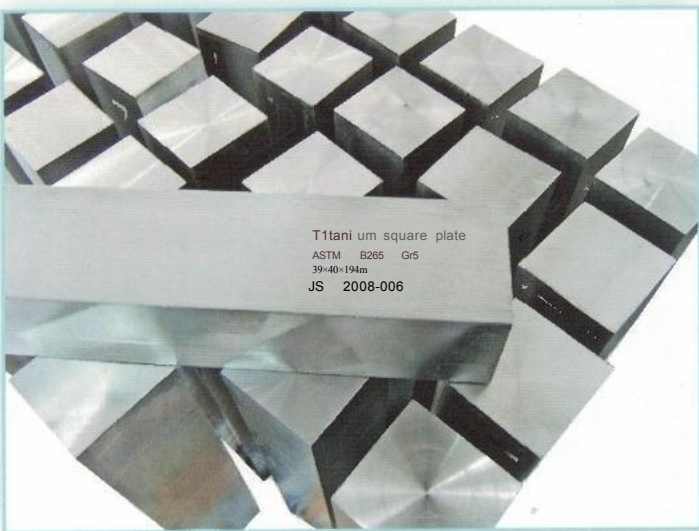
异形棒 Special Bar



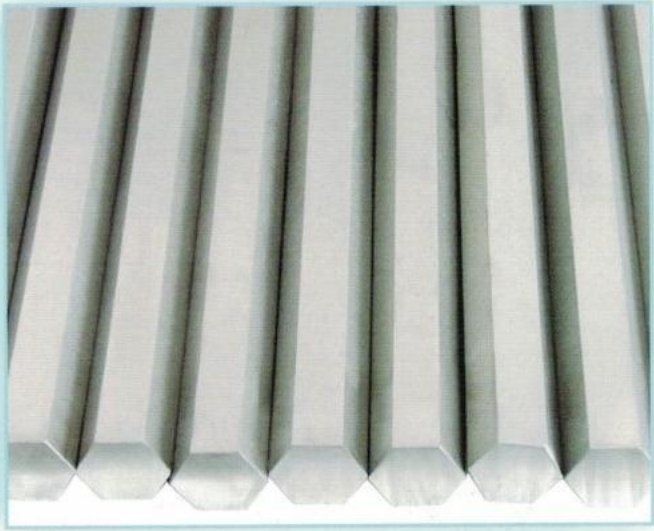
六角棒 Hexagonal Bar



扁棒 Flat Bar



方棒 Square Bar



六角棒 Hexagonal Bar

钛丝 Titanium Wire

牌号 Grade

Gr1(TA1G),ERTi-1
Gr2(TA2G),ERTi-2
Gr3(TA3G),ERTi-3
Gr4(TA4G),ERTi-4
Gr5(TC4),ERTi-5ELI
Gr7(TA9),ERTi-7
Gr9(TA18),ERTi-9
Gr11(TA9-1),ERTi-11
Gr12(TA10),ERTi-12
Gr23(TC4ELI),ERTi-23
Ti-15333(TB5)
记忆合金Memory alloy

标准Standards

中国 China	GB/T3623-2007
	GB/T13810-2017
	GB/T30562-2014
其他 Others	ASTMB863-14
	ASTMF136-13
	ASTMF1295-16
	ASTM F67-13
	AWS A5. 16-2007
	ISO5832-2:2012
	ISO5832-3:2016
	及其相关标准 Other related standards

状态 Condition

R M Y
NB/T47018.7-2011



规格 Specification

毫米Millimeter (mm)	φ 0.8	φ 1.0	φ 1.2	φ 1.6	φ 2.0	φ 2.4	φ 3.0	φ 3.2	φ 4.0	φ 6.0
英寸Inches (in)	0.031"	0.039"	0.047"	0.062"	0.079"	0.093"	0.12"	0.125"	0.16"	0.24"
直丝 Straight	●	●	●	●	●	●	●	●	●	●
轴丝 Spool	●	●	●	●	●	●	●	●		
盘丝 Coil	●	●	●	●	●	●	●	●	●	●

注：●表示可在其形态下可以生产的规格 Note: ●Specifications available



锻件 Forging

牌号 Grade		标准Standards		状态 Condition
Gr1(TA1G), Gr2(TA2G), Gr3(TA3G), Gr4(TA4G), Gr5(TC4), Gr7(TA9), Gr9(TA18), Gr11(TA9-1), Gr12(TA10),	Gr23(TC4 ELI) (R60702)	中国 China	GB/T16598-2013	热加工 Hot Process R/M ANN STA
	N4 N6	其他 Others	ASTM B381-13 ASTM F67-13 ASTMF136-13 AMS 4928U 及其相关标准 Other related standards	



规格 Specification(mm)

环Ring I circle

OD(60-1500)×ID(50-1300)×≤600

也可根据要求订做

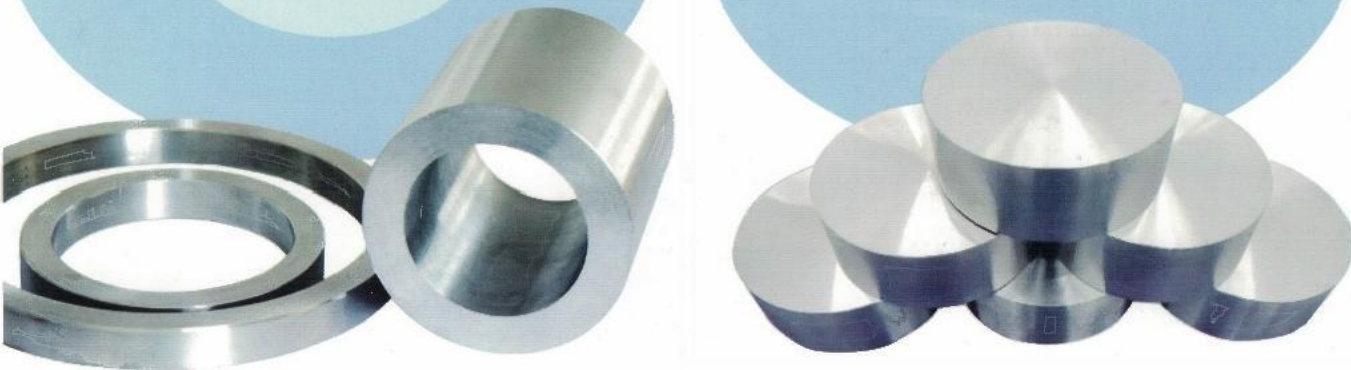
Customized orders accepted

饼 Block/Disc

φ(50-2000)×<600

也可根据要求订做

Customized orders accepted



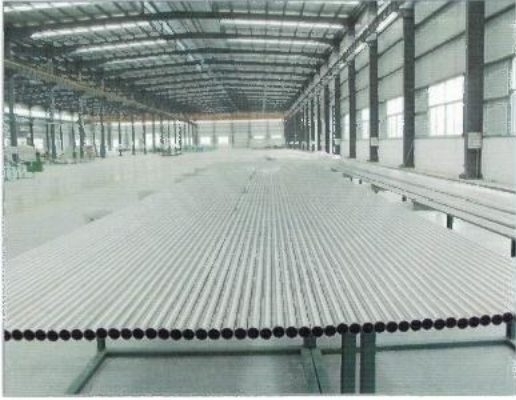
管 材 Tube/Pipe



材质 Materials	牌号 Grade	标准 Standards	
		国标 China	其他 Others
Ti	Gr1 (TA1G) Gr2 (TA2G) Gr5 (TC4) Gr7 (TA9) Gr9 (TA18) Gr11 (TA9-1) Gr12 (TA10)	GB/T 3624-2010	ASTM B338-14 ASTM B861-14 ASTM B862-14 及其相关标准 Other related standards
		GB/T 3625-2007	
Ni	N4 N6	GB/T 2882-2013	ASTM B161-05 ASTM B163-04
Zr	R60702 R60705	GB/T 26283-2010	ASTMB523-12a

外径 Outside Diameter	壁 厚 Thickness (mm)																状态 State
	0.2	0.3	0.5	0.6	0.8	1	1.25	1.5	2	2.5	3	3.5	4	4.5	5	10	
3~5	●	●	●	●													R M 人
>5~10		●	●	●	●	●	●										
>10~15			●	●	●	●	●										
>15~20				●	●	●	●	●	●	●							
>20~30				●	●	●	●	●	●	●	●						
>30~40						●	●	●	●	●	●	●					
>40~50							●	●	●	●	●	●	●				
>50~60								●	●	●	●	●	●	●	●		
>60~80								●	●	●	●	●	●	●	●		
>80~114										●	●	●	●	●	●	●	

注：●表示可生产的规格，也可提供<φ2毛细管 Note: ●Specications available and(<φ2)as well.



管件Pipe Fitting

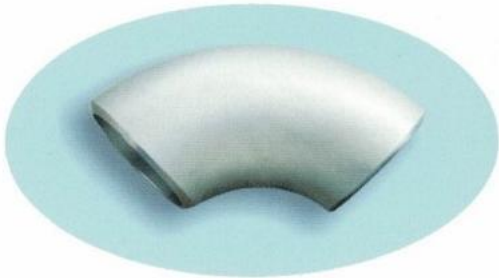
		
标准Standards	HG/T3651 GB12459 GB/T 27684-2011	
材质Material	钛 Titanium镍 Nickel锆 Zirconium	
壁厚Thickness	ASME B36.19M/36.10M	
规格Specifications	DN15-DN1200	



偏心异径管
Eccentric Reducer



等径三通
Tee



90° 弯头
90° Elbow



管帽
Cap(NPS:1/2"~28")



同心异径管
Concentric Reducer



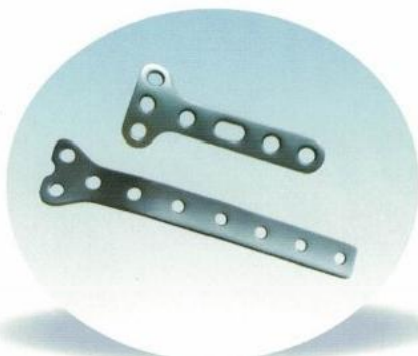
翻边
Stub End

医用钛产品 Medical Titanium Products



可根据客户要求加工为

It can be processed according to the requirements of the customer



TA1 TA2 TA3纯钛接骨板
TA1 TA2 TA3 Pure titanium plate



钛合金髋关节
Titanium alloy hip joint



钛骨钉
Titanium bone nail



钛髋关节
Titanium hip joint



钛假肢组件
Titanium knee joint



钛膝护板
Titanium knee protective plate

医用钛板及钛棒

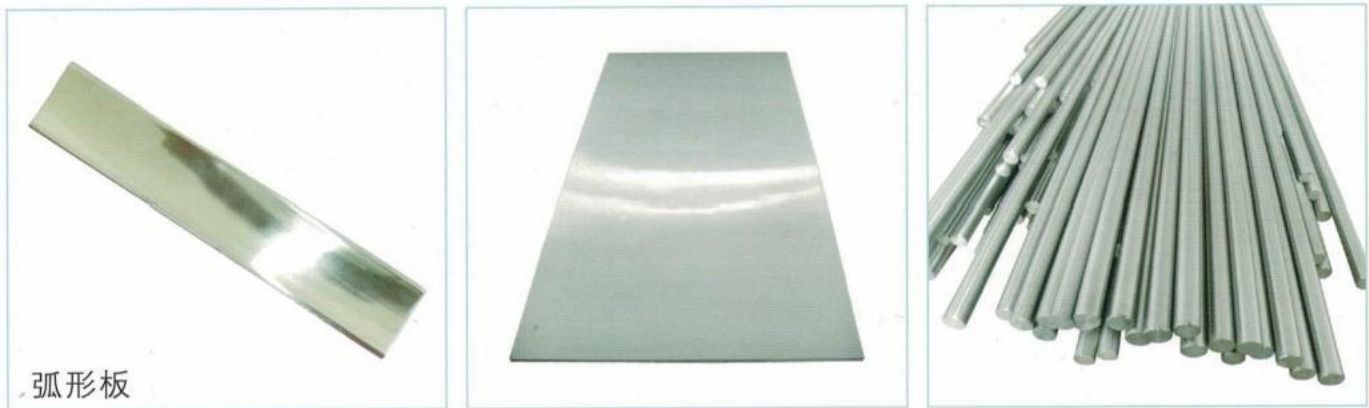
Medical Titanium Plates And Titanium Rods

用于制造植入人体内的医疗器件、假体或人工器官和辅助治疗设备的钛合金。主要有钛6铝4钒、钛5铝2.5锡、ELI钛6铝4钒等合金。它们具有比强度高、力学性质接近人骨，强度远优于纯钛，还具有耐疲劳、耐腐蚀及生物相容性优良等特点。广泛用于各种人工关节人工骨、骨固定器件、义齿、齿科嵌、固定桥等。

创信金属材料有限公司为国内外骨科企业提供医用钛材原料，即接骨板板材、接骨钉棒材、髓内钉管材、克氏针丝材以及假肢配件等用材。产品严格遵循国家对于医用内植入器材的规定标准，高性能、高品质。

Titanium alloys used for manufacturing medical devices,prostheses or artificial organs and auxiliary treatment devices implanted in the human body.The main products are titanium 6 aluminum 4 vanadium,titanium 5 Aluminum 2.5 tin,ELI titanium 6 aluminum 4 vanadium and other alloys.They have high specific strength,mechanical properties close to human bone,far better than pure titanium,and also have the characteristics of fatigue resistance,corrosion resistance and excellent biocompatibility.It is widely used in all kinds of artificial joint artificial bone,bone fixing device,denture,dental implant,fixed bridge and so on.Chuangxin metal materials Co.,Ltd.provides materials for medical itanium materials for the Department of orthopedics at home and abroad,such as plate plate,bone nailbar,intramedullary nail pipe,Kirschner wire and prosthesis accessories.The product strictly follows the national standard for medical implants,with high performance and high quality.

类型 Category	规格 Specifications	牌 号 Trade Mark	标准 Standards	月交货量(T) Monthly delivery
板 Plate	厚 度 mm δ 1.0-20	TA1ELI、TA1、TA2、TA3、 TA4、TC4、TC4ELI、TC20	GB/T13810-2007 GB 23102-2008	3吨
		Gr1ELI、Gr1、Gr2、 Gr3、Gr4、Gr4A、Gr4B、 Ti-6Al-4V、 Ti-6Al-4VELI、 Ti-6Al-7Nb	ISO 5832-2:2012 ISO 5832-3:2016 ISO 5832-11:2014 ASTM F67-13 ASTM F1472-14 ASTM F136-13 ASTM F1295-16	
棒 Rod	直 径 mm φ 6-230	TA1ELI、TA1、TA2、TA3、 TA4、TC4、TC4ELI、TC20	GB/T 13810-2007 GB 23102-2008	10吨



法兰类 Flange



材质 Materials	钛 Titanium 镍 Nickel 锆 Zirconium
标准 Standards	ASME B16.5 ASME B16.47 HG/T 20592-2009 HG/T 20615-2009 HG/T 20623-2009

			
高颈法兰 Welding Neck Flange	螺纹法兰 Threaded Flange	活套法兰 Lap Joint Flange	盲板法兰 Blind Flange

规格 Specifications	1/2"~24"
压力 Tension	150lb~2500lb



平焊法兰
Welded Flange



承插焊接法兰
Socket Welding Flange

规格 Specifications	1/2"~24"
压力 Pressure	150lb~1500lb

规格 Specifications	1/2"~3"
压力 Pressure	150lb~1500lb

钛制品

Titanium Products



钛盘管 Titanium Coil Pipe



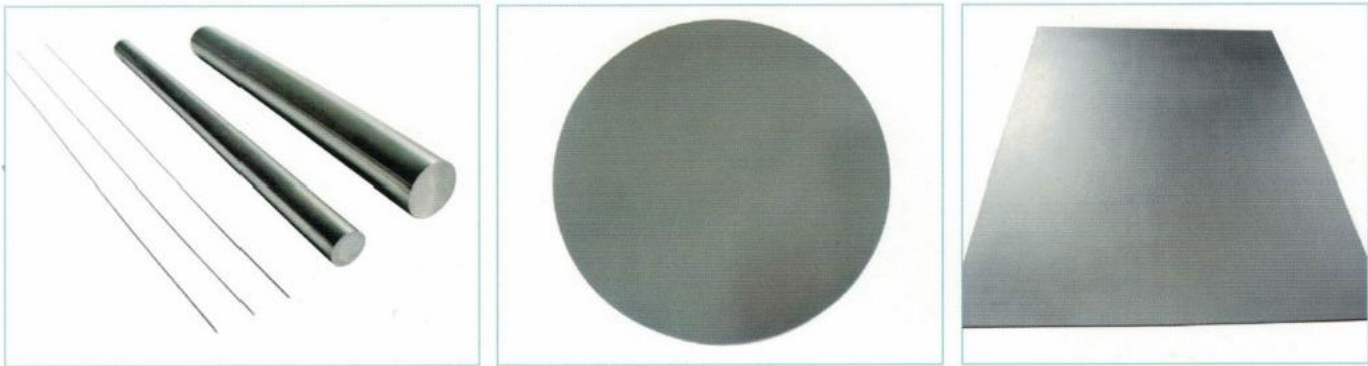
钛设备

Titanium Equipment



钽、铌、钨系列产

Tantalum、Niobium、Hafnium Series Products



材质 Material	类型 Category	牌 号 Trade Mark		规 格 Specifications (mm)	标准Standards	
					中国China	其他Others
钽 Tantalum	板 Plate	Ta1, Ta2 TaW2.5 TaW10	R5200 R05400 R05255 R05240	$\delta (0.03\sim0.2)\times\leq 300\times L$ $\delta (0.2\sim30)\times\leq 600\times L$	GB/T3629-2006 GB/T3463-1995 GB/T20612-2010 GB/T14841-2008	ASTM B708-12 ASTM B365-12 JISH 4708 及其相关标准 Other related standards
	丝 Wire			$\phi (0.5\sim5.0)\times L$		
	棒 Rod			$\phi (5.0\sim110)\times L$		
铌 Niobium	板 Plate	Nb1 NbZr1 NbZr2 NbHf10-1	R04210 R04251 R04261 R04220	$\delta (0.03\sim0.2)\times\leq 300\times L$ $\delta (0.2\sim30)\times\leq 600\times L$	GB/T3630-2006 GB/T14842-2007	ASTM B392-09 ASTM B393-09 及其相关标准 Other related standards
	丝 Wire			$\phi (0.5\sim5.0)\times L$		
	棒 Rod			$\phi (0.5\sim5.0)\times L$		
钨 Hafnium	板 Plate	Hf1	R04200	$\delta (0.03\sim0.2)\times\leq 300\times L$ $\delta (0.2\sim30)\times\leq 600\times L$		
	丝 Wire			$\phi (0.8\sim8.0)\times L$		
	棒 Rod			$\phi (8\sim50)\times L$		

钨、钼系列产品

Tungsten and Molybdenum Series Products

应用 Application	制造方法 Process Method	厚度 Thickness (mm)	长度 Lenght (mm)	宽度 Width (mm)	高度 Height (mm)
蒸发舟 The Evaporation Boat	折 叠 Pressing Folding 焊 接 Welding Riveting 冲 压 Stamping	0.1~0.8	50~100	15~200	10~200
烧结舟 The Sintering Boat		1.5~5.0	150~450	100~200	100~200
晶体生长舟 The Crystal Growth Boat		0.8~5.0	150~600	100~200	100~300
烧结坩埚 Sintering Crucible	烧 结 Sintering	OD(100~500)×WT7~20×H100(mm)			
焊接坩埚 Welding Crucible	焊 接 Welding	OD(100~400)×WT1~3×H≤800(mm)			
机加坩埚 Lathing Crucible	机 加 Lathe	OD(20~100)×WT1~5×H≤50(mm)			
钨 板 Tungsten Plate	烧结、轧制 Sintering, Rolling	δ (0.1~2.5)×(20~450)×L(mm)			
钨 棒 Tungsten Rod	烧结、锻打 Sintering, Forging	Φ (0.1~1.6)/(1.6~70)×L(mm)			
钼 板 Molybdenum Plate	烧结、轧制 Sintering, Rolling	δ (0.5~35)×(20~600)×L(mm)			
钼 丝 Molybdenum Wire	拉丝 Drawing	Φ (0.12~3.0)/(3.0~100)×L(mm)			
钨电极 Tungsten Electrodes	烧结、锻打 Sintering, Forging	Φ (1.0~10.0)×150/175/178(mm)			

