

Corporate Presentation

Shaanxi Lasting Titanium Industry Co.,Ltd.



BUSINESS EXPERT

PART1

COMPANY PROFILE

Company Profile

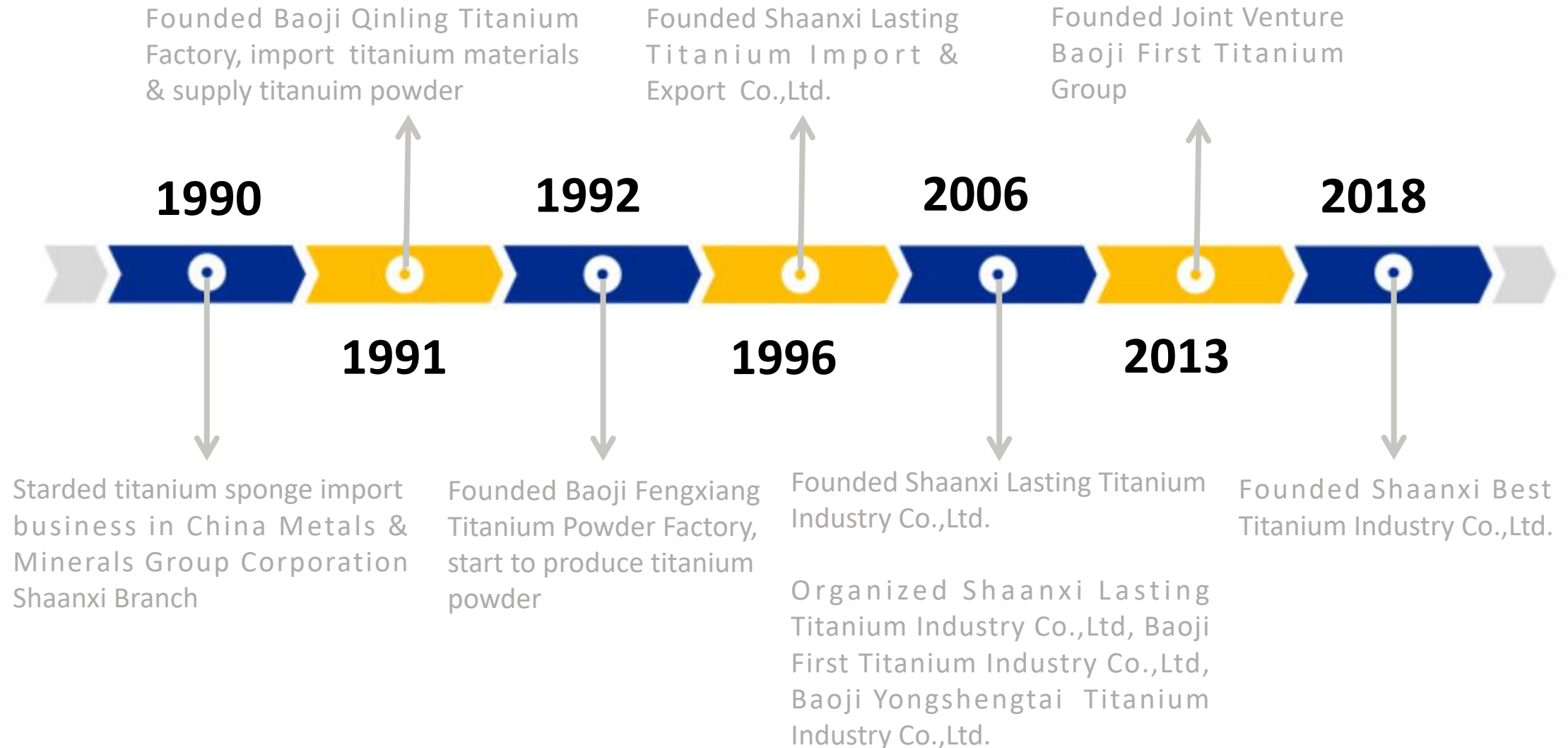


Shaanxi Lasting Titanium Industry Co., Ltd. is a Major Worldwide Supplier of titanium products, we mainly provide Titanium Powder, Ingots, forgings, Bars, Sheets/Plates, tube/pipes, fittings and titanium alloy products .

Our titanium products are widely used in aerospace engineering, automotive engineering, chemical and process industries, electrical resistance heating, marine engineering, oil and gas extraction industries, petrochemical processing and so on.

-  Provide Titanium and Titanium Alloy products **Since 1990.**
-  Titanium Products have been Exported to more than **60 Countries and Regions.**
-  Provide very **fast delivery** and excellent customer service.
-  Titanium Exports hold the record of **Top 3** in China for 15 Consecutive Years.
-  Supply the best quality products at a **reasonable price.**
-  **24 H** Online Service.

Milestones in Lasting Titanium



Association



We are the Member of :

- ITA
(International Titanium Association)
- MPIF
(Metal Powder Industries Federation)
- EMPA
(European Powder Metallurgy Association)
- AMPA
(Asia Powder Metallurgy Association)
- Stainless Steel World



Our Certificate



BUREAU VERITAS
Certification

Certificate of Approval
This is to certify that the Quality Management System of:

SHAANXI LASTING TITANIUM INDUSTRY CO., LTD.
NO.2108 BLOCK C, HUICHENGTIANXI BUILDING,
ZHUQUE ROAD, XI'AN, SHAA NXI CHINA

has been audited in accordance with the requirements of
EN 9104-001:2013 by Bureau Veritas Certification and conforms to the following
Quality Management Systems Standards detailed below

Standards

BS EN ISO 9001:2015
EN 9120:2018
(Technically equivalent to AS9120B)

Scope of certification

THE SALES OF NONFERROUS MATERIALS
Certification Structure: Single Site

This certificate forms part of the approval identified by certificate number: 4235000

Original ISO Approval: **04 SEPTEMBER 2018**
Original ASCS Approval: **04 SEPTEMBER 2018**
Certificate Issue Date: **04 SEPTEMBER 2018**
Certification Expiry Date: **03 SEPTEMBER 2021**

Trevor W Douce
Authorised Signatory

ADS aerospace sector certification scheme
UKAS

Further certifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

Certification Body: Bureau Veritas Certification Holding SAS-UK Branch
5th Floor, 86 Preesall Street, London, E1 8HG, United Kingdom.

Page 1 of 1

AS9120

BUREAU VERITAS
Certification

Certificate of Approval
This is to certify that the Quality Management System of:

SHAANXI BEST TITANIUM INDUSTRY CO., LTD.
MIDDLE SECTION OF XINHE STREET, BAQIAO DISTRICT, XI'AN CITY,
SHAANXI PROVINCE, P. R. CHINA

has been audited in accordance with the requirements of
EN 9104-001:2013 by Bureau Veritas Certification and conforms to the following
Quality Management Systems Standards detailed below

Standards

BS EN ISO 9001:2015
EN 9100:2018
(Technically equivalent to AS9100D)

Scope of certification

MANUFACTURING OF TITANIUM AND TITANIUM ALLOY MATERIALS (BARS, PLATE, FORGINGS) USED FOR AEROSPACE
Certification Structure: Single Site

This certificate forms part of the approval identified by certificate number: AS-19047-BJN0-1A

Original ASCS Approval: **14 JULY 2020**
Certificate Issue Date: **14 JULY 2020**
Certification Expiry Date: **13 JULY 2023**

Trevor William Douce
Authorised Signatory

ADS aerospace sector certification scheme
UKAS

Further certifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

Certification Body: Bureau Veritas Certification Holding SAS-UK Branch
5th Floor, 86 Preesall Street, London, E1 8HG, United Kingdom.

Page 1 of 1

AS9100

HPI

Material Manufacturer Certificate
This is to certify that the product listed below conforms to the requirements of the
Pressure Equipment Directive 2014/68/EU
Annex I Paragraph 4.3

Certificate Number HPIVSP1001-040-Q-10-00
Date of Issue 30-Mar-2021
Manufacturer **SHAANXI BEST TITANIUM INDUSTRY CO., LTD.**
Xinhe Street, Baqiao District, Xi'an, Shaanxi, China
Seller Shaanxi Lasting Titanium Industry Co., Ltd
21F, Block C, HuichengTianxi Building 1, Zhuosajie Nanduan,
Xi'an, Shaanxi, China
Description of Material Manufactured Titanium and titanium alloy materials used for Aerospace, Industrial and Commercial (see Certificate Schedule attached)
Other Certification ISO 9001:2015 Quality Management System certificate no. AS-19047-BJN0-1A issued by Bureau Veritas
Shaanxi Lasting Titanium authorized to transfer EN 10204 3.1 material test certificates issued by the manufacturer Shaanxi Best Titanium Industry Co., Ltd. via schedule
Scope of Validity HPIVSP1001-040-15
Standards Applied
Report Reference
This Certificate is valid in any European Economic Area Member State.
This Certificate has been issued by HPI Verification Services (Ireland) Ltd, which is a body notified to the European Commission.

This Certificate is issued following the assessment of the documentation and implementation of the Quality System in accordance with the provisions of Annex I Paragraph 4.3 of the above Directive for the manufacture and certification of the materials listed above. This certificate number may be quoted on the EN 10204 Type 3.1 certificates issued by the manufacturer to accompany the products listed above.

Managing Director Technical Manager

This approval is subject to annual surveillance audits and verifications by HPI Verification Services (Ireland) Ltd, as required by the Pressure Equipment Directive, and may be subject to such audits being

CE

Company registered in Ireland 4527786
UKAS
HPI Verification Services (Ireland) Ltd
Dunwoody, Co. Meath
A08 2006, Ireland

PED

REACH Registration Certificate

CIRCS
CERTIFICATION

Certificate No: CIRS-REG-CN-180510-EL1037

This document certifies that the non-EU manufacturer

SHAANXI LASTING TITANIUM INDUSTRY CO., LTD.
No. 1 Zhuoque Road, Xi'an, Shaanxi, China 710061

Has successfully completed the registration of the following substance in accordance with the REACH regulation (EC) No 1907/2006:

Titanium
EC: 231-142-3, CAS: 7440-32-6

Registration No.:	01-2119494878-14-0075
Tonnage Band:	100-1000 tpa
Type of Registration:	Full registration
REACH Only Representative:	Chemical Inspection and Regulation Service Limited
UUIID:	ECHA-77d46e31-bb0b-43e4-89c5-5d06d28f3554

Date of Issue: 15 May 2018
Issued by: Chemical Inspection & Regulation Service Limited
Authorized Signature: *Walter Lim*

CHEMICAL INSPECTION & REGULATION SERVICE LIMITED

Note: To fully comply with REACH, the client or EU Importers shall apply for REACH average coverage certificate from CIRCS before placing products in EU. To verify the validity of this certificate or apply for non-average coverage certificate, please send email to info@circs.ie

REACH

PART2

MAIN PRODUCTS

Main Products

---Titanium Ingots, Forging, Rod/Bar, Sheet/Plate, Wire, Seamless Tube/Pipe, Fitting, Titanium Powder and etc.

---Grade: GR.1, GR.2, GR.3, GR.4, GR.5, GR.7, GR.11, GR.12, GR.23, GR.38, Ti811, Ti6242, Ti6246.

---Specification: ASTM B348, ASTM B381, AMS4928, AMS9047, AMS4973, AMS4975, AMS4976, AMS4978, AMS4979, AMS4981, ASTM B265, AMS4911, AMS4900, AMS4901, AMS4902, MIL-T9046, ASTM B338/ASME SB338, ASTM B861/ASME SB861, ASTM B862.



Products-Titanium Ingots



Ingots are melted by VAR or EB. Surface turned, cracks and imperfections longitudinal and transvsal have to be removed by grinding or turning, defects to be ground off smoothly.

No sharp edges, bottom and top ends saw cut or machined, suitable for forging/upset forging.

Ultrasonic testing and quality inspection are required after machining.

Ingots
Size

Dia.(mm)	350	440	460	520	620	720	820	860	920	1010	1200
N.W.(kgs)	800	1300	1500	2000	3000	4500	5800	6500	7500	10000	15000

Products-Titanium Slabs



Slab Size:

Thickness: 90mm~150mm

Width: 700mm~1500mm

Length: 10000mm Max

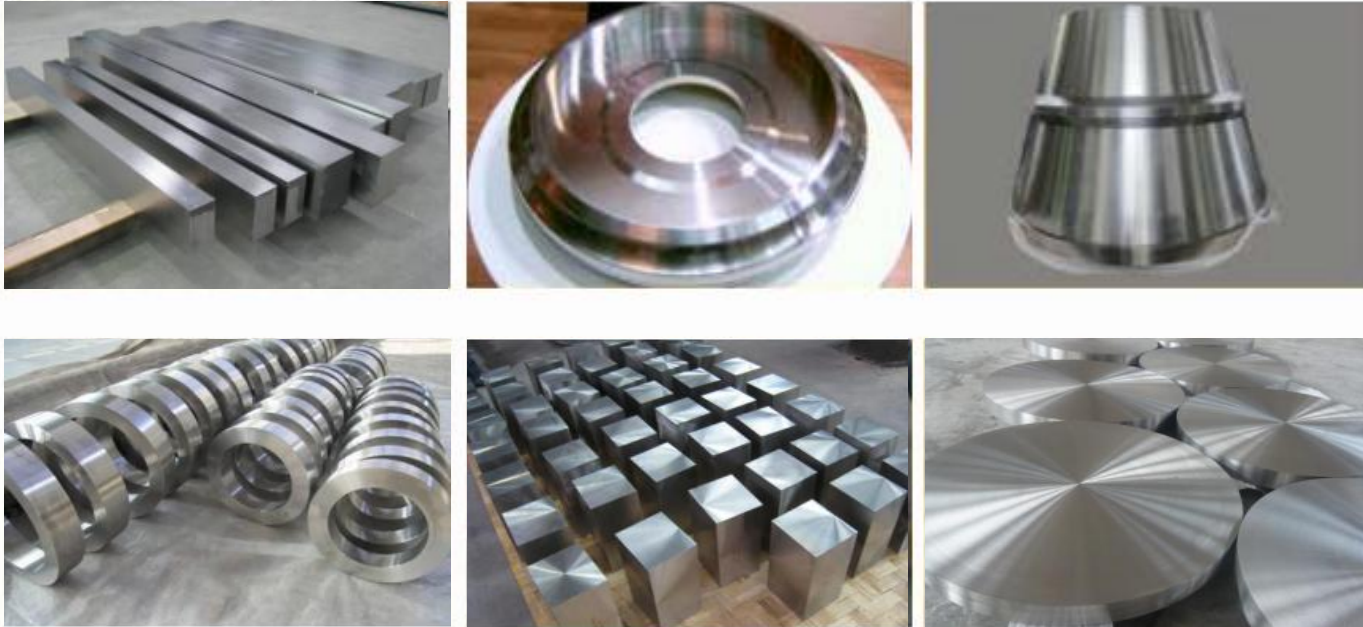
GRADE

GR.1, GR.2, GR.3, GR.4, GR.5, GR.7
GR.9, GR.11, GR.12, GR.16, GR.23, GR.29
Wst.Nr.3.7025, Wst.Nr.3.7035
Wst.Nr.3.7165, Wst.Nr.3.7235, TI-6AL-4V

STANDARD

ASTM B348, ASTM B265, ASTM F67
ASTM F136 ELI, ASTM B381
AMS 4928, AMS 4911
MIL-T-9046, MIL-T-9047

Products-Titanium Forging



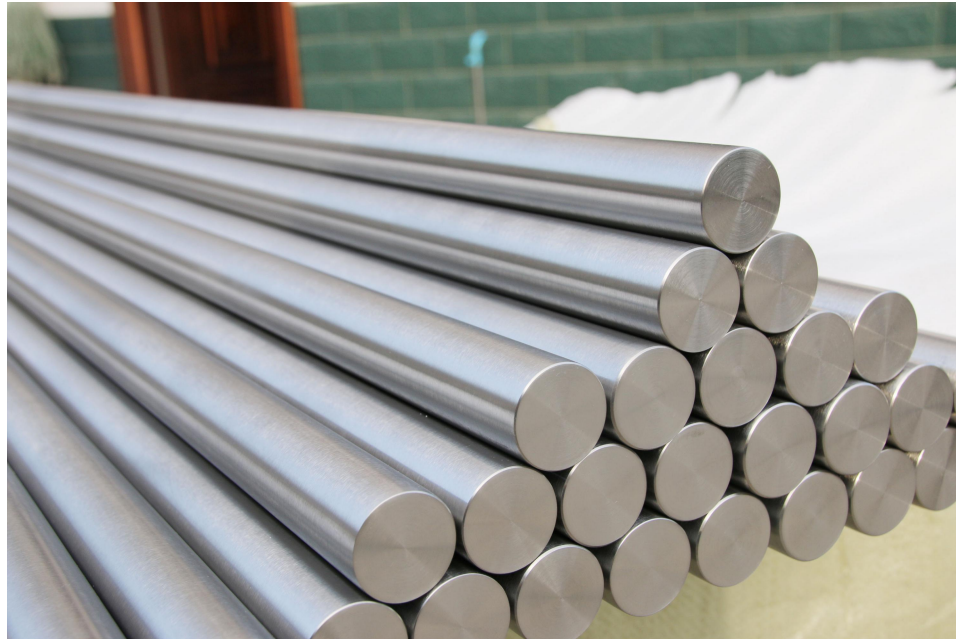
Products: Titanium disc, ring, block, bar, shaft ect.

Grade: GR.1, GR.2, GR.3, GR.4, GR.5, GR.7, GR.11, GR.12, GR.23, GR.38, Ti811, Ti6242, Ti6246.

Standard: ASTM B348, ASTM B381, AMS4928, AMS9047, AMS4973, AMS4975, AMS4976, AMS4978, AMS4979, AMS4981.

Dimension of Disc and Ring	Dimension of Bar	Dimension of Slab
Diameter: 4000mm Max	Diameter: 60mm~500mm	Length: 8000mm Max
Height: 500mm Max	Length: 13000mm Max	Width: 1500mm Max
/	/	Thickness: 250mm Max

Products-Titanium Rod/Bar



CONDITION	RANGE OF SIZE(mm)
Hot Forged	Dia.100~Dia.450×L.6000max
Hot Rolled	Dia.8~Dia.100×L.6000max
Cold Rolled	Dia.2~Dia.8×L.3660max

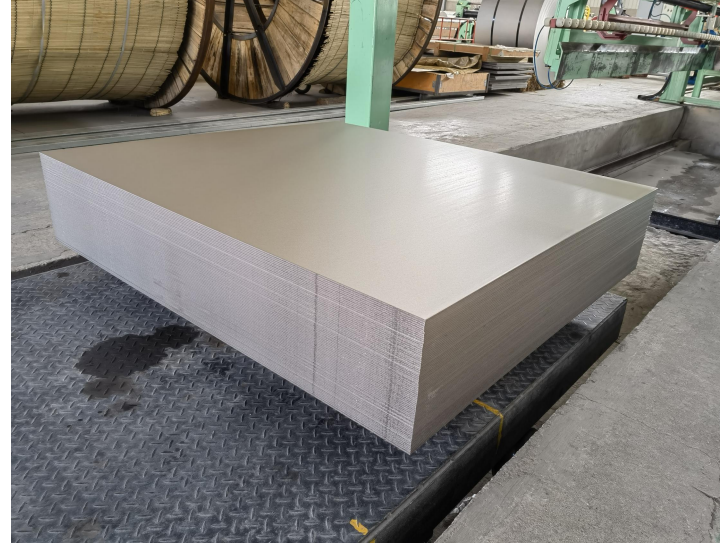
As forged or rolled, surface will be machined or grinded. Finished bars are subjected to 100% Ultrasonic testing acc. to AMS2631/AMS2154. UT detection standard including: AA, A1,A, B.

Tolerance: h5-h12

Grade: GR.1, GR.2, GR.3, GR.4, GR.5, GR.7, GR.12, GR.23, Ti-6AL-4V, Ti-811, Ti-15333, Ti-6242, Ti-662, Ti-1023, Ti6246.

Specification: ASTM, ASME, AMS, ISO, MIL, DIN.

Products-Titanium Sheet/Plate

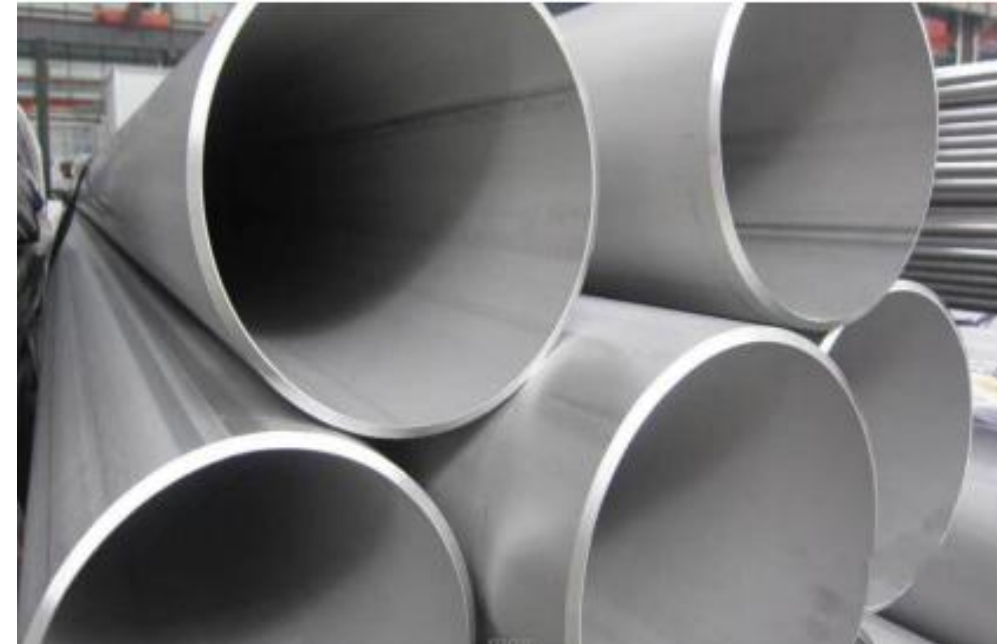


CONDITION	THICKNESS	WIDTH	LENGTH
Cold Rolled	≤ 4.0mm	≤ 1500mm	≤ 6000mm
Hot Rolled	4.0~100mm	≤ 3000mm	≤ 12000mm
Coil	0.2~4.0mm	200~1219mm	/
N.W.of each Coil	/	300kgs~7000kgs	/

Grade: GR.1, GR.2, GR.3, GR.4, GR.5, GR.7, GR.12, GR.23, Ti-6AL-4V.

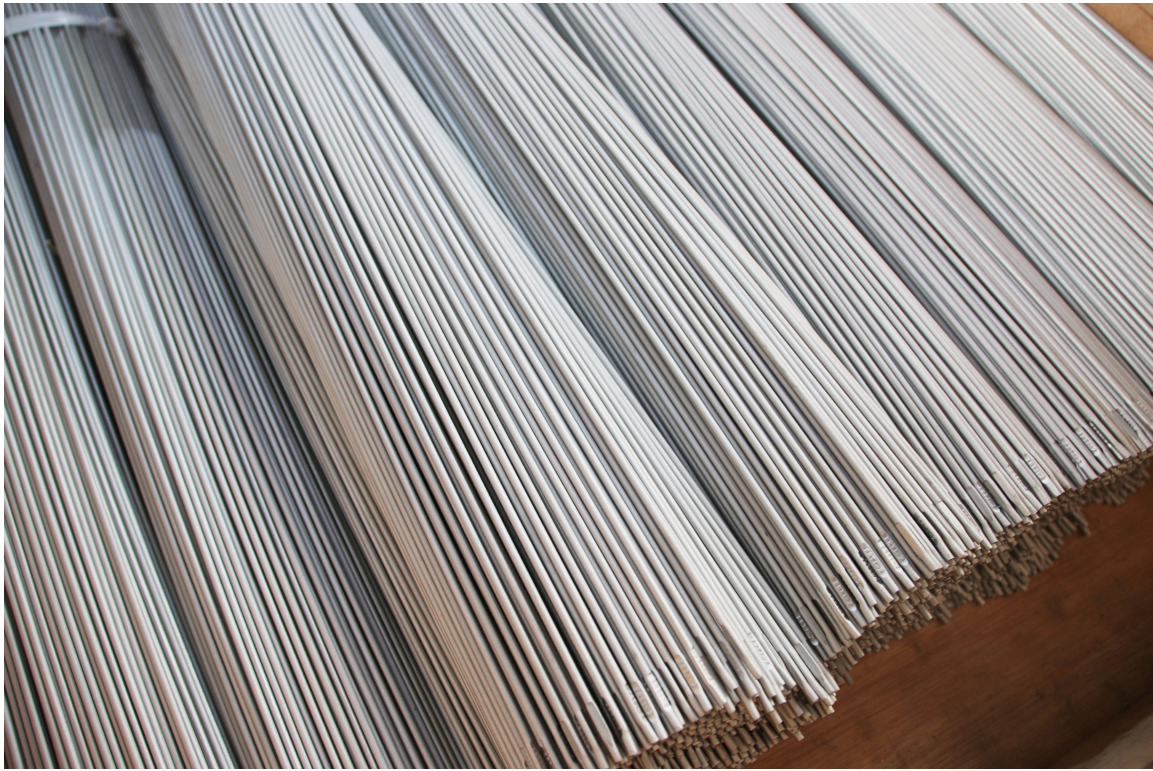
Specification: ASTM B265, AMS4911, AMS4900, AMS4901, AMS4902, MIL-T9046

Products-Titanium Tube/Pipe



GRADE NO.	OD(mm)	W.T.(mm)	L(mm)	Specification
GR.1,2,3,5,7,9,12 Seamless Tube	3.175-219	0.4-12.7	16000 Max	ASTM B338/ASME SB338 ASTM B861/ASME SB861
GR.1,2,3,5,7,9,12 Welded Tube	12-50.8	0.5-2	21000 Max	ASTM B338
GR.1,2,3,5,7,9,12 Large Welded Tube	114.3-609	2-8	6000 Max	ASTM B862

Products-Titanium Wire



Titanium wires and rods

Size: Dia 1.0-260mm
 Type: Titanium straight wires

Specification: AMS 4954, ASTM F136, AMS 4956, ASTM B863, AMS 4951.

We supply 3D Printing Titanium lower oxygen titanium wires and bars for spherical powder.

Dimension Tolerance

DIAMETER	0.1-0.3mm	0.31-0.8mm	2.0-6.0mm	0.8-2.0mm
Tolerance	±0.025	±0.004	±0.01	±0.05
Length	200-500mm	500-1000mm	> 2000mm	1000-2000mm
Tolerance	±1.0	±1.5	±2.5	±2.0

Products-Titanium Welding Wire



Size: Dia 0.8-6.35mm
 length: 1000mm & 914mm.
 Titanium wires in coil.
 TiTitanium wires in spool.
 D600, D300, D100 spool.

**AWS
Classification**

AWS A5.16	UNS NUMBER	AMS	ASTM B348/B863
ERTi-1, ERTi-2, ERTi-3, ERTi-4, ERTi-5, ERTi-7, ERTi-9, ERTi-12, ERTi-23	R50100, R5120, R50125, R50130, R56400, R52401, R3200, R56408,	AMS4951, AMS4954, AMS 4956	Gr.1, Gr.2, Gr.3, Gr.4, Gr.5, Gr.7, Gr.9, Gr.12, Gr.23

Products-Titanium Powder



Granularity:
 -800µm, -450µm, -250µm,
 -180µm, -150µm, -106µm,
 -75µm, -45µm.

Other granularity available as requested.

Packing: Steel drum lined with plastic bag with net weight of 50kg.

Item	Chemical Values (≤ %)											
	Ti≥%	H	O	N	Cl	C	Si	Fe	Mg	Mn	Ai	V
1	99.5	0.02	0.25	0.02	0.05	0.02	0.02	0.07	0.06	0.01		
2	99.4	0.03	0.30	0.03	0.05	0.02	0.02	0.08	0.07	0.01		
3	99.2	0.04	0.40	0.04	0.06	0.03	0.02	0.09	0.08	0.02		
4	99.0	0.05	0.45	0.05	0.06	0.04	0.03	0.12	0.09	0.03		
5	98.0	0.08	0.50	0.05	0.06	0.05	0.04	0.15	0.12	0.04	0.6	0.2

Products-Titanium Fittings



Butt-welding Elbows

We can process Butt-welding Elbows from DN15 to DN2000.

Butt-welding Straight Tees and Crosses

We can process Butt-welding Straight Tees and Crosses from DN15 to DN1200.

Butt-welding Concentric & Eccentric Reducers

We can process Butt-welding Concentric & Eccentric Reducers from DN20*15 to DN1200*1050.

Butt-welding Caps

We can process Butt-welding Caps from DN15 to DN1500.

Products-Titanium Fasteners



Titanium Bolt, Screw, Nut, Washer

Alloy: GR.1, GR.2, GR.3, GR.4, GR.5, GR.7, GR.12, GR.23.

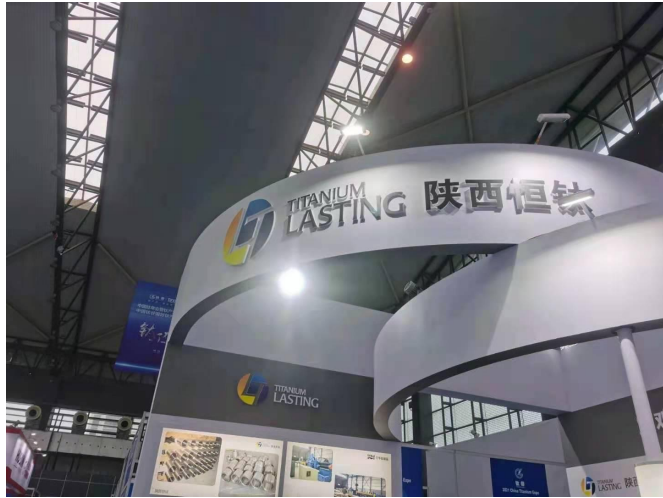
Specification:

DIN933, DIN931, DIN912, DIN913, DIN7991, DIN963, DIN965, DIN934, DIN985, DIN975, DIN976, DIN9021, DIN125A, DIN125B, DIN127A, DIN127B, DIN84, DIN939, DIN6923.

PART 3

OUR MARKET

Exhibitions Throughout The World



TIEXPO 2021 in Baoji



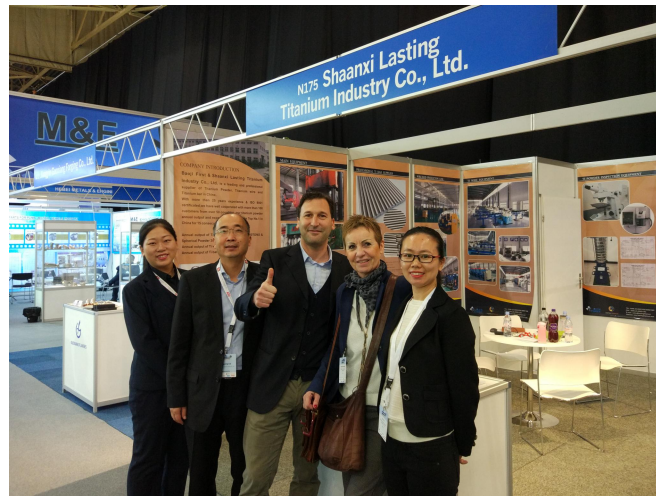
Stainless Steel World Conference & Expo 2019



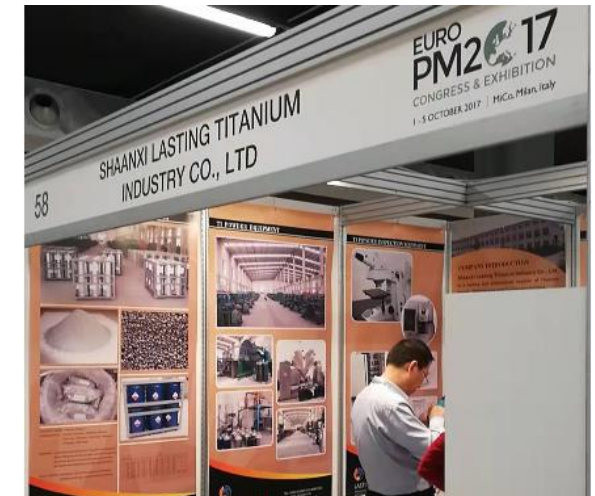
ITA 2019 in USA



ITA 2018 in USA



Stainless Steel World Conference & Expo 2017

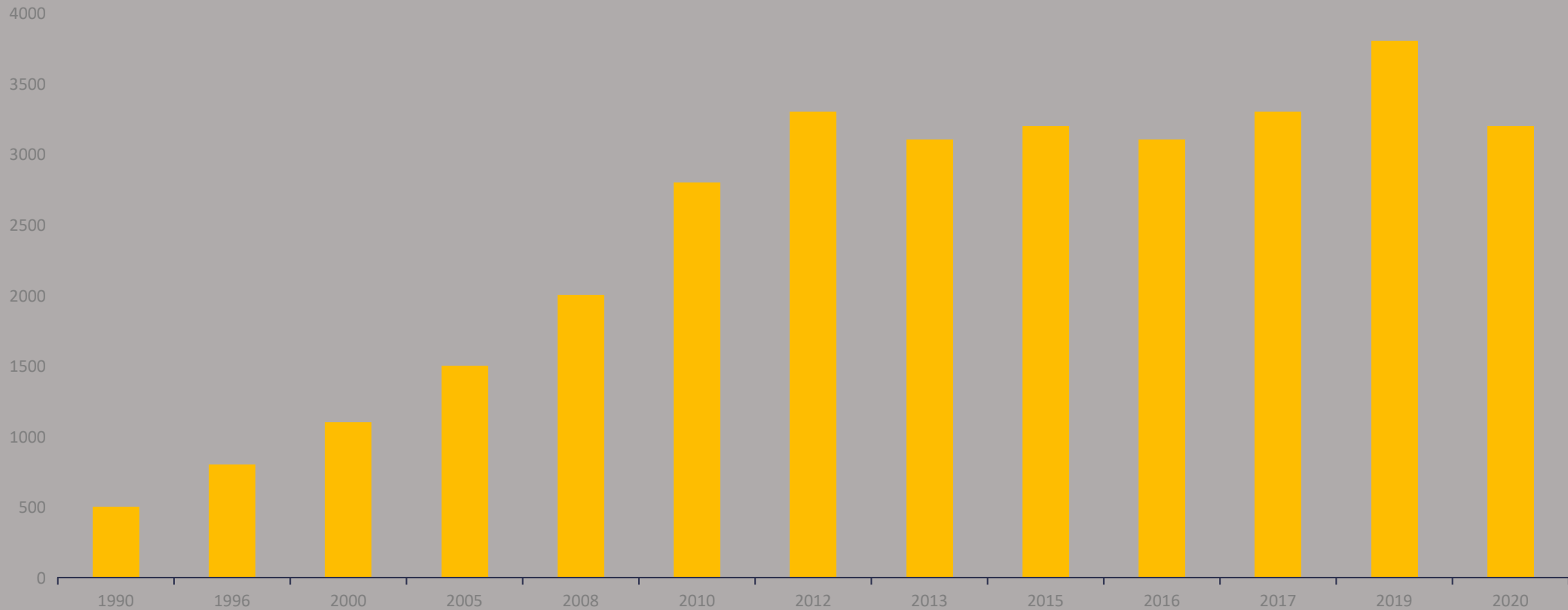


EURO PM2017

Export Volume



Export Volume of Shaanxi Lasting Titanium Industry Co., Ltd.





Our Market



Best-selling in the United States, Germany, Britain, Canada, Australia, France, Italy, the Netherlands, Norway, Brazil, Argentina, Iran, Qatar, Israel, South Korea, India, Singapore and other 50 countries and regions.

Customer Reviews



Lasting Titanium is an important supplier of titanium powder to us. With our unique technology, we require the highest quality of titanium powder, we have been working with Lasting Titanium for several years and have always been supplied the best quality products at a reasonable price with very fast delivery and excellent customer service. We are looking forward to an ongoing relationship with Lasting Titanium as our preferred supplier for titanium pattern.

Australia Customer



South Korea Customer

THANK YOU

Shaanxi Lasting Titanium Industry Co.,Ltd.

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