山西天宝科工
SHANXI TIANBAO SCIENCE & INDUSTRY

Shanxi Tianbao Technology & Industry

Leading Enterprise of China Forging Town

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Company Profile

Company Profile

山西天宝科工
SHANXI TIANBAO SCIENCE & INDUSTRY

Shanxi Tianbao Science & Industry Co., Ltd.

A high-tech enterprise specializing in the research, development, production and sales of forgings

Established in	Registered Capital	Floor Area	Current Staff	Total Assets
2008	1.32 hundred million RMB	240000 ㎡	488 person	10 hundred million RMB

Forging Process

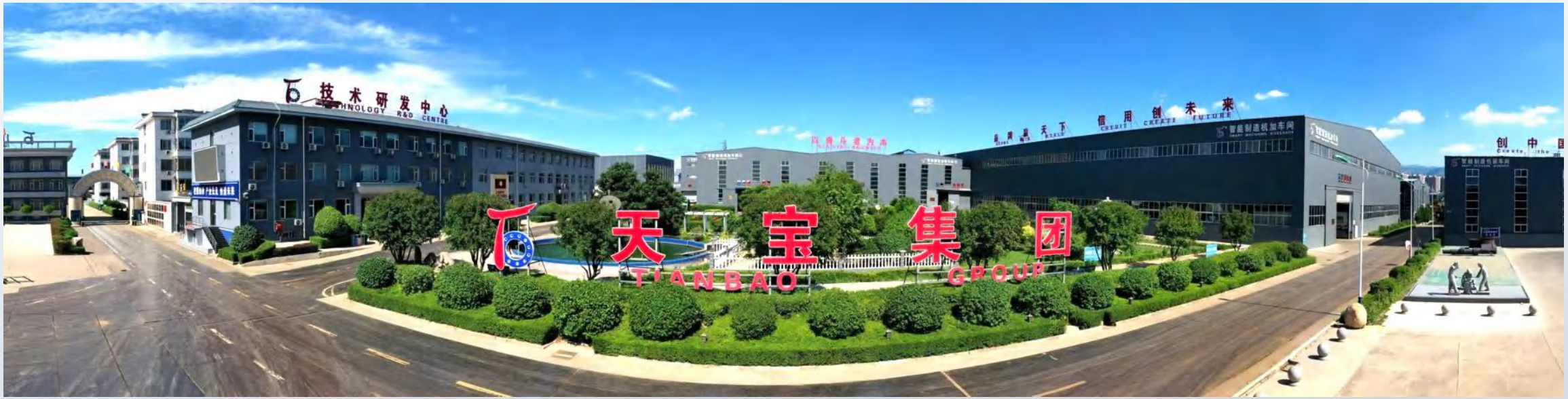
free forging, die forging, ring rolling

Main Products

pressure vessel flange, pipe flange, Slewing Bearing Blank, Vessel Shell Section Forgings

Application fields

aerospace, engineering machinery, petrochemical, ships & submarines, wind power equipment, Military Supplies, Rail Transit, nuclear power generation



Intelligent Transmission

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The leader of wear and friction reduction self-lubricating composite sliding bearings.

As a provider of comprehensive solutions for high-reliability wear-resistant and anti-friction self-lubricating composite material sliding bearings. we are committed to bearing applications in new energy, military and other fields under complex working conditions such as high temperature, high speed, high load and extreme environment, so as to improve the reliability and service life of equipment for customers, reduce equipment maintenance costs and improve production efficiency.

We provide wear-resistant, friction-reducing self-lubricating composite bearings with exceptional wear performance, suitable for fluid lubrication, boundary lubrication, and mixed lubrication systems. Even under harsh conditions where conventional sliding bearings fail to maintain operation—such as with minimal oil supply, infrequent lubrication cycles, or complete oil deprivation—these composite bearings demonstrate outstanding durability and performance stability. They are widely used in wind power, hydropower, pumped storage, nuclear energy, military applications, and other critical sectors.

Intelligent Transmission

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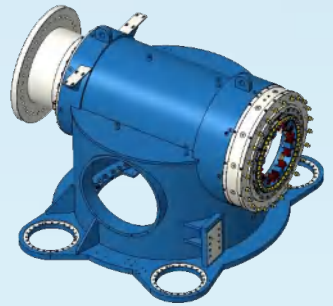
Externally rigid internally elastic front integrated sliding shaft system

Key words: high reliability, low cost, easy maintenance

Core features:

- Safety and service robustness:

It is suitable for low speed heavy load, high speed light load, variable speed and variable load, impact, reciprocation, swing, frequent start and stop and other complex combined working conditions. It can effectively reduce vibration and noise, and can achieve safe and stable shutdown and start-up without oil, less oil, heavy load and other extreme working conditions without high pressure lifting equipment.



- Excellent environmental adaptability:

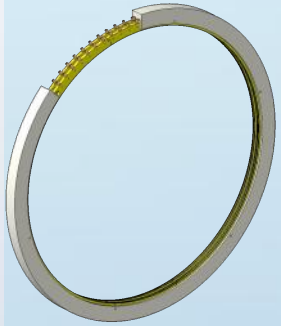
Chemical stability: can tolerate a variety of organic solvents, acid and alkali solutions, oils and oxidants.

Electrical insulation: excellent electrical insulation performance, can maintain stability under high voltage and high frequency.

Flame retardant: good flame retardant, not easy to burn and can be self-extinguished.

- Reduce life cycle costs:

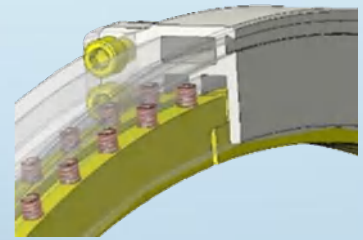
Wind power spindle seal products



Key words: low cost, strong interchangeability, easy to replace

Core features:

Using wear-resistant and self-lubricating materials, low cost and high weather resistance: self-lubricating sealing material and ductile iron low friction wear, no need for high hardness of wear ring, simplified spindle design, cost reduction; self-lubricating materials, high weather resistance, acid and alkali resistance, can be used in harsh environment, with the size completely interchangeable with existing products.



- Wear and friction reducing sealing materials

The design considers the applicability of different environments, such as high temperature, high humidity, corrosive conditions, etc. Wear-resistant and self-lubricating composite materials are selected to improve the sealing performance and durability, and ensure long-term stable operation.

- Seal structure innovation design

The multi-stage sealing design effectively isolates external impurities and moisture intrusion, ensuring perfect compatibility with the original seal dimensions. The system employs a combination of axial contact seals, face contact seals, and packing seals. A leakage-proof design solution is implemented through an oil reservoir-micro-pit-seal overlap configuration.

- Adaptive elastic adjustment

Compressed spring is used to automatically adjust the sealing strip pressing surface to prevent seal failure. Compressed spring is made of imported piano wire material to enhance the pressure uniformity of the spring under various loads and ensure the stability of the seal.

Intelligent Transmission

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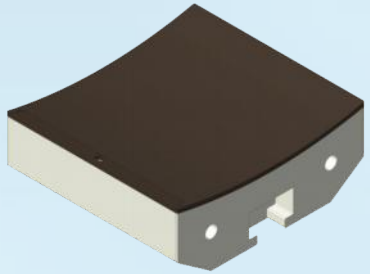
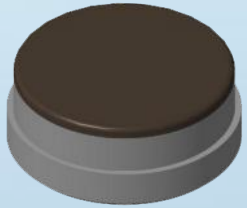
Tilting Pad Journal Bearings



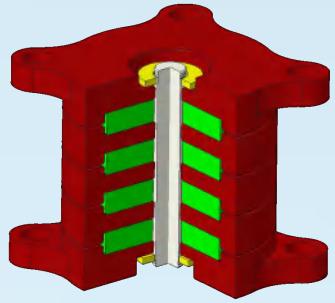
The rotating spindle rotates within the bearing housing, creating sliding friction between the shaft and housing. A lubricating film forms between these surfaces through liquid media such as oil or water. As the shaft rotates, this fluid generates dynamic pressure that balances radial loads, ensuring smooth operation. Radial sliding bearings are suitable for complex operational conditions including low-speed operation, heavy-duty loads, high-speed movement, and start-stop cycles.

Tilting Pad Thrust Bearings

Thrust bearings, designed to withstand axial loads (thrust), are widely used in various mechanical systems such as wind power, hydropower, thermal power, and marine vessels. The core principle involves placing friction-reducing flat or spherical surfaces between the shaft and housing. When axial loads are applied, these friction-reducing surfaces transfer the load to the support structure. This design effectively minimizes bearing friction and wear, thereby enhancing operational efficiency and extending equipment lifespan. The selection of thrust bearings should be comprehensively evaluated based on specific application requirements, including load type, speed specifications, working environment, and service life expectations. Proper lubrication and maintenance are essential during design and operation to ensure reliable performance and prolonged service life.



Elastic coupling



The elastic coupling is a high-performance integrated transmission system in wind turbines, featuring an outer steel casing and internal elastic components. Constructed from wear-resistant, self-lubricating composite materials, this maintenance-free disc coupling protects the gearbox and transmission system from bending and thrust loads transmitted by turbine blades, thereby extending the service life of bearings and gearboxes. Designed to smoothly transfer torque while minimizing blade impacts on the gearbox, this coupling compensates for axial, angular, and radial misalignment deviations.

Development History

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2008-2010

2008 Shanxi Tianbao Wind Power Flange Co., Ltd. was established through the consolidation of five container forging enterprises, resulting in an annual production capacity of 30,000 tons of forgings.

2009 It obtained certifications for ISO 9000, ISO 14001, and OHSAS 18001, in addition to special equipment manufacturing licenses. Subsequently, it established partnerships as a supplier to five major companies, including Guodian, Goldwind, Envision, and Shanghai Electric.

2011-2013

2011 It successfully passed the SGRE audit of foreign hosts and was designated as a qualified supplier.

2012 It successfully obtained PED/AD certification and CPR certification, thereby exporting products to Europe for the first time. In the same year, it launched a new 15,000-ton 3MW production line project, and its laboratory subsequently received certification from CNAS and CMA.

2014-2016

2014 The transformation of equipment and the upgrading of industrial processes led to an annual output of 60,000 tons of forgings. As a result, the company was re-branded as Shanxi Tianbao Group Co., Ltd. Subsequently, it was recognized as a qualified supplier for Sinopec.

2015 Its exports constituted 50% of the total, thereby securing the foremost position in Xinzhou for foreign exchange earnings.

2017-2020

2017 It obtained certifications from VESTAS and GE to enhance its recognition among international customers.

2019 It obtained API certification and was awarded the title of "High-tech Enterprise in Shanxi Province", holding a total of 40 patents.

2020 To enhance market consolidation and improve competitiveness, an investment of RMB 238 million was allocated for the construction of a new intelligent manufacturing workshop, which is designed to have a capacity of 80,000 tons.

2021-2025

2021 ↓ 2025 It will continue to upgrade the industry around petrochemical and wind power forgings, join intelligent manufacturing, increase investment in innovation, develop high-end material forging, and build a first-class forging enterprise, so as to make continuous contributions to carbon neutrality and carbon peak.

Enterprise Advantages

Competitiveness

Reliability

- Steady Growth and Expansion
- Whole-Process Autonomous Control and Production Capacity
- Dun & Bradstreet Certified Enterprise
- AAA Integrity Certification Enterprise
- Internal Control Management Specification
- Industry material specifications are varied and encompass a wide range of standards and requirements

Customer Recognition

- Recognition by numerous domestic and international customers
- Excellent Supplier
- Annual Continuous Surveillance Audits and Certifications

Cost Control

- Application of Patented Technology for Steady Near Net Shape Forming
- Application of Precision Die Forging
- Extensive Geographical Supporting Advantages

Delivery Timeliness

- Stable Personnel & Skillful Operation
- Digital Management Process Visualization
- Flexible Production
- Sufficient Equipment Capacity
- Effective inventory management

Quality Assurance

- Proven Quality Management
- Certification Systems Across Various Industries (18 Items)
- Process for Special Certification, Heat Treatment, and Nondestructive Testing
- Excellent Quality Management Team
- Unwavering Commitment to Quality Management Philosophy
- Comprehensive Inspection Plan
- Systematic Laboratories and Personnel

R&D and Sustainability

Collaborative R&D by multiple universities

- Forging Research Institute of Tsinghua University
- Taiyuan Institute of Technology
- Taiyuan University of Science and Technology
- North University of China
- Chongqing University
- Chongqing University of Arts and Science

- Continuously Recognized High-Tech Enterprise
- Simufact Forging Forming

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02

Core Products

Wind Power Forgings

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The company ranks among the top three leading enterprises in the wind power flange sector in China, with its business extending to numerous countries and regions worldwide. It has forged long-term strategic partnerships with state-owned power companies, wind turbine manufacturers, and large enterprises both domestically and internationally, consistently providing high-quality core components for the industry.

Wind power products encompass tower flanges, tower forged door frames, pile top flanges, pitch and yaw bearing forgings, gearbox shafts, and ring gear forgings. These products provide comprehensive solutions that span the entire life cycle of wind power, thereby consistently driving technological innovation and industrial advancement within the sector.

Raw Material Category: Carbon Steel, Alloy Steel, Stainless Steel, Aluminum alloys, titanium alloys, and other specialized alloy materials

Share in National Wind Power Market
≈17%+

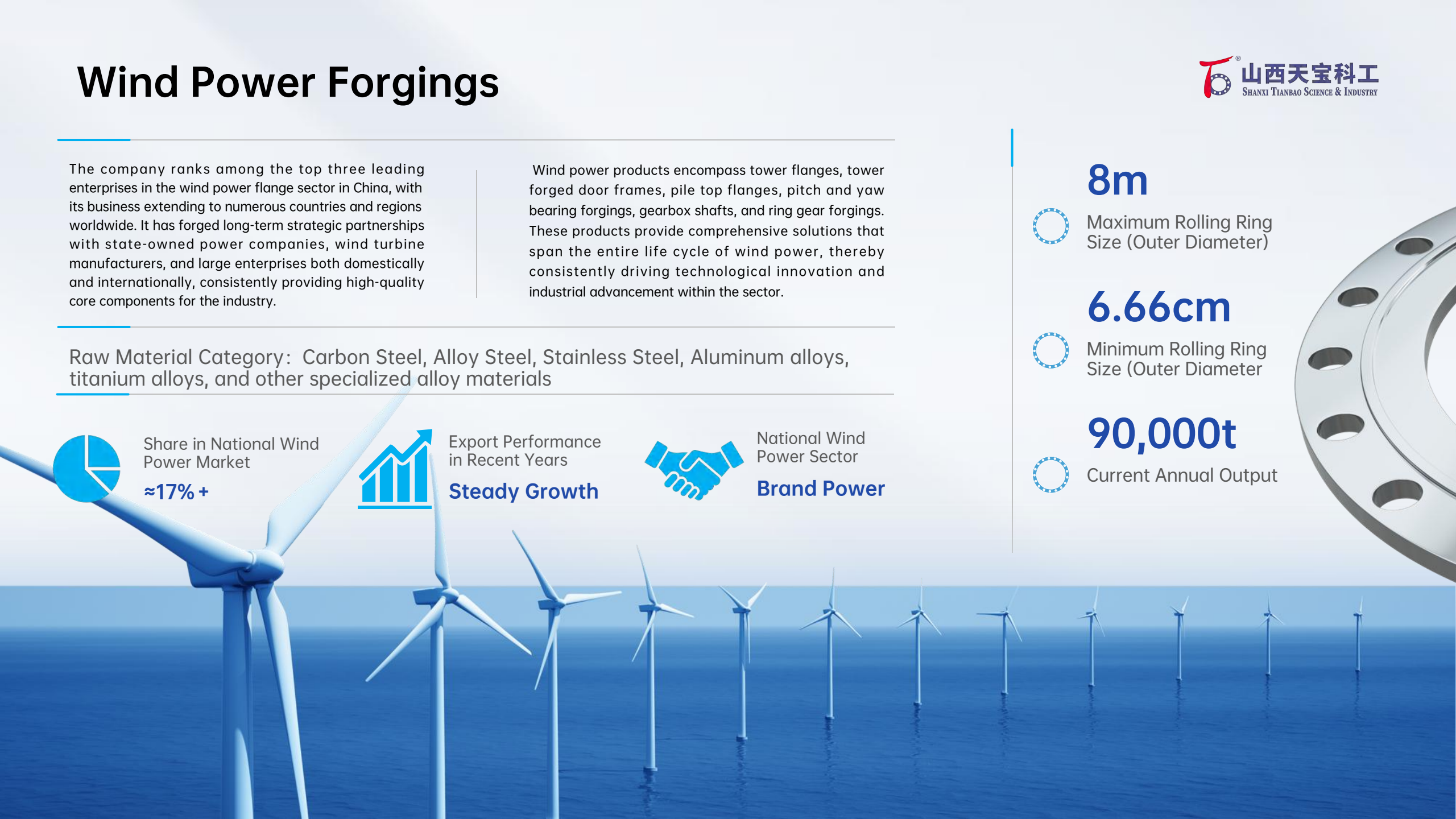
Export Performance in Recent Years
Steady Growth

National Wind Power Sector
Brand Power

8m
Maximum Rolling Ring Size (Outer Diameter)

6.66cm
Minimum Rolling Ring Size (Outer Diameter

90,000t
Current Annual Output



Main Products

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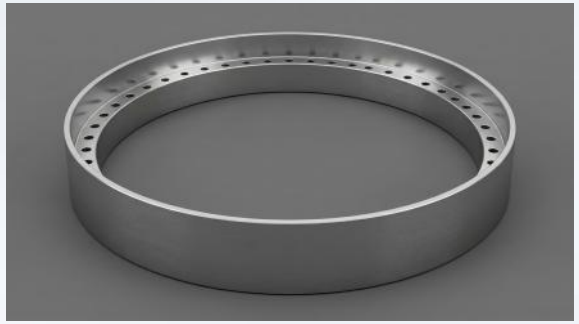
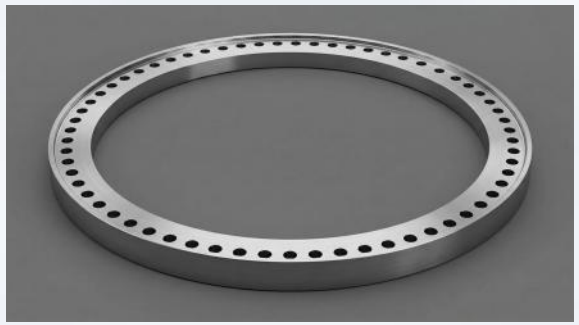
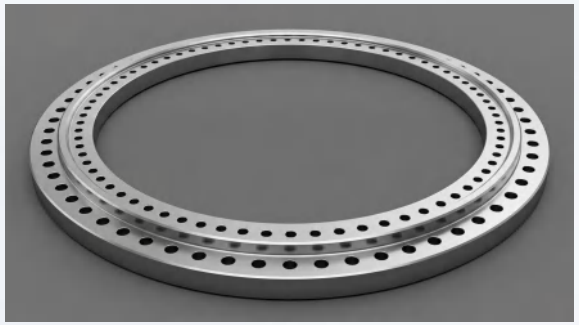
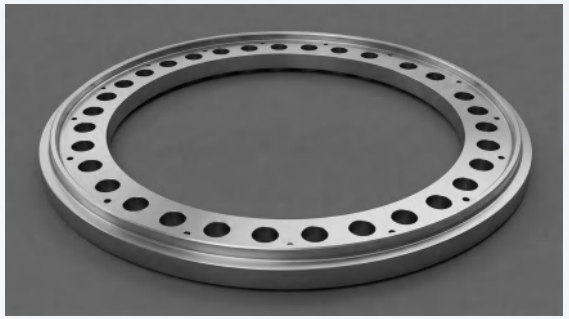
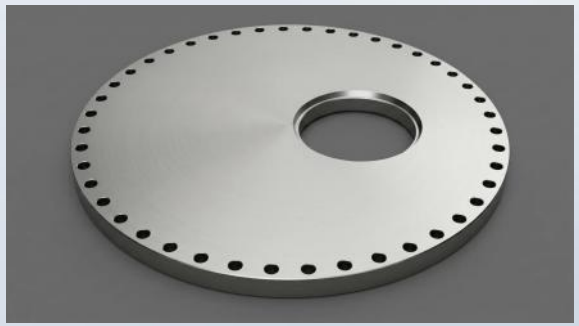
Ring Forging

Product Specification：**DN500mm·DN9000mm**

Disk Forging

Product Specification：**DN500mm·DN4000mm**

Main Products

山西天宝科工
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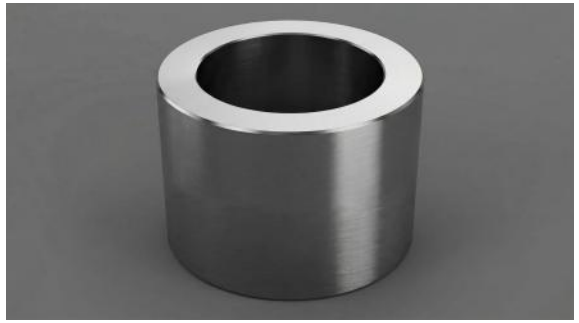
Cylindrical Forging

Product Height: ≤4000mm

Shaft Forging

Product Specification: ≤8500mm




Main Products

山西天宝科工
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Irregular forging

Product Weight：<40T

Standard Forging

Product Weight：<40T

Product Material

Application Fields	Segmented DirectionsPressure	Domestic Grades	Foreign Grades (ASTM / EN Standards)
Boilers, Pressure Vessels and Pressure bearing Equipment	Vessel Plate	Q245R、Q345R	P235GH、P245GH、P265GH、P295GH、P355GH
	Forgings (Carbon Steel)	20#、25#、35#、45#	SA-105、SA-266 Gr.2、SA-266 Gr.4、SA-350 LF2 CL.1、SA-350 LF3 CL.2、SA-516 GR.70、SA-765 Gr.Ⅱ、SA-765 Gr.Ⅲ
	Heat resistant Steel (Alloy Steel)	12Cr1MoV、12Cr2Mo1、14Cr1Mo(H)、15CrMo	SA-182 F22、SA-182 F12 CL.2、SA-182 F11 CL2、SA-336 F12、SA-336 F11、SA-182 F91、SA-182 F92
	Low temperature Steel (Alloy Steel)	09MnNiD、16MnD、20MnMoD	—
	Other Forgings (Alloy Steel)	20MnNiMo、35CrMo、38CrMoAl、20MnMoNb	SA-182 F1、SA-182 F5、SA-182 F6a
	Stainless Steel (Austenitic / Duplex)	06Cr19Ni10、022Cr19Ni10、06Cr18Ni11Ti、06Cr17Ni12Mo2、022Cr17Ni12Mo2、06Cr17Ni12Mo2Ti、06Cr18Ni11Nb、06Cr25Ni20、022Cr22Ni5Mo3N、022Cr23Ni5Mo3N、022Cr25Ni7Mo4N、015Cr21Ni26Mo5Cu2	SA-182 F304、SA-182 F304L、SA-182 F316、SA-182 F316L、SA-182 F321、SA-182 F347、SA-182 F347H、SA-182 F904L、SA-965 F304、SA-965 F304L、SA-965 F316、SA-965 F316L
Petrochemical Industry under High Temperature and High Pressure	Alloy Steel(Hydrogen-Resistant / Heat Resistant)	12Cr2Mo1、15CrMo、14Cr1Mo(H)	SA-182 F5、SA-182 F22、SA-182 F91、SA-182 F92
	Martensitic Stainless Steel	—	SA-182 F6a、X3CrNiMo13-4 (1.4313)、X4CrNiMo16-5-1 (1.4418)
Low temperature and cryogenic environments	Alloy Steel	09MnNiD、16MnD、20MnMoD	SA-350 LF2 CL.1、SA-350 LF3 CL.2
	Carbon Steel	Q355D、Q355E、Q355NE、Q420NE	S355JR
	Stainless Steel	06Cr19Ni10、022Cr19Ni10	—
Structural Engineering and Construction Machinery	Carbon Structural Steel, Low Alloy High Strength Steel,	Q235A、Q235B、Q355B、Q355D、Q355E、Q420C、Q460C	S355JR
		16Mn、27SiMn	—
Machinery Manufacturing, Transmission & Moulds	Quenched and Tempered Steel (for shafts / connectors)	40Cr、35CrMo、42CrMo、40CrNiMoA、34Cr2Ni4Mo、40CrNi2Mo	42CrMo4
	Carburizing Steel (Gears / Wear resistant Parts)	20CrMnTi、17Cr2Ni2Mo	—
	Die Steel	5CrNiMo、60Si2Mn	—
	For Other Forgings / Vessel	20MnMo、20MnMoNb、15NiCuMoNb	—
Special Stainless Steels and Heat Resistant Steels	ApplicationsAustenitic Stainless Steel	06Cr19Ni10 (304)、022Cr19Ni10 (304L)、06Cr17Ni12Mo2 (316)、022Cr17Ni12Mo2 (316L)、06Cr18Ni11Ti (321)、06Cr18Ni11Nb (347)、06Cr17Ni12Mo2Ti、06Cr25Ni20 (310S)	SA-182 F304/F304L、SA-182 F316/F316L、SA-182 F321、SA-182 F347/F347H、SA-965 系列、X2CrNi18-9 (1.4307)、X2CrNi19-11 (1.4306)、X5CrNi18-10 (1.4301)、X6CrNiTi18-10 (1.4541)、X6CrNiNb18-10 (1.4550)、X1CrNi25-21 (1.4335)
	Ferritic Stainless Steel	—	X2CrNi12 (1.4003)、X6CrNiTi12 (1.4516)、X2CrTi17 (1.4520)、X3CrTi17 (1.4510)、X2CrMoTi17-1 (1.4513)、X2CrMoTi18-2 (1.4521)、X6CrMoNb17-1 (1.4526)、X2CrTiNb18 (1.4509)
	Duplex Stainless Steel	022Cr22Ni5Mo3N (2205)、022Cr23Ni5Mo3N、022Cr25Ni7Mo4N (2507)	—
	Martensitic Stainless Steel	1Cr13、2Cr13、3Cr13	SA-182 F6a、X3CrNiMo13-4 (1.4313)、X4CrNiMo16-5-1 (1.4418)、X2CrNiN18-7 (1.4318)、X5CrNiN19-9 (1.4315)、X2CrNiN18-10 (1.4311)

Application scope

山西天宝科工
SHANXI TIANBAO SCIENCE & INDUSTRY

Aerospace

Construction Machinery

Petrochemical

Ship & Submarine

Wind Power Generation

Military Supplies

Rail Transit

Nuclear Power

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03 Production Base

Production process

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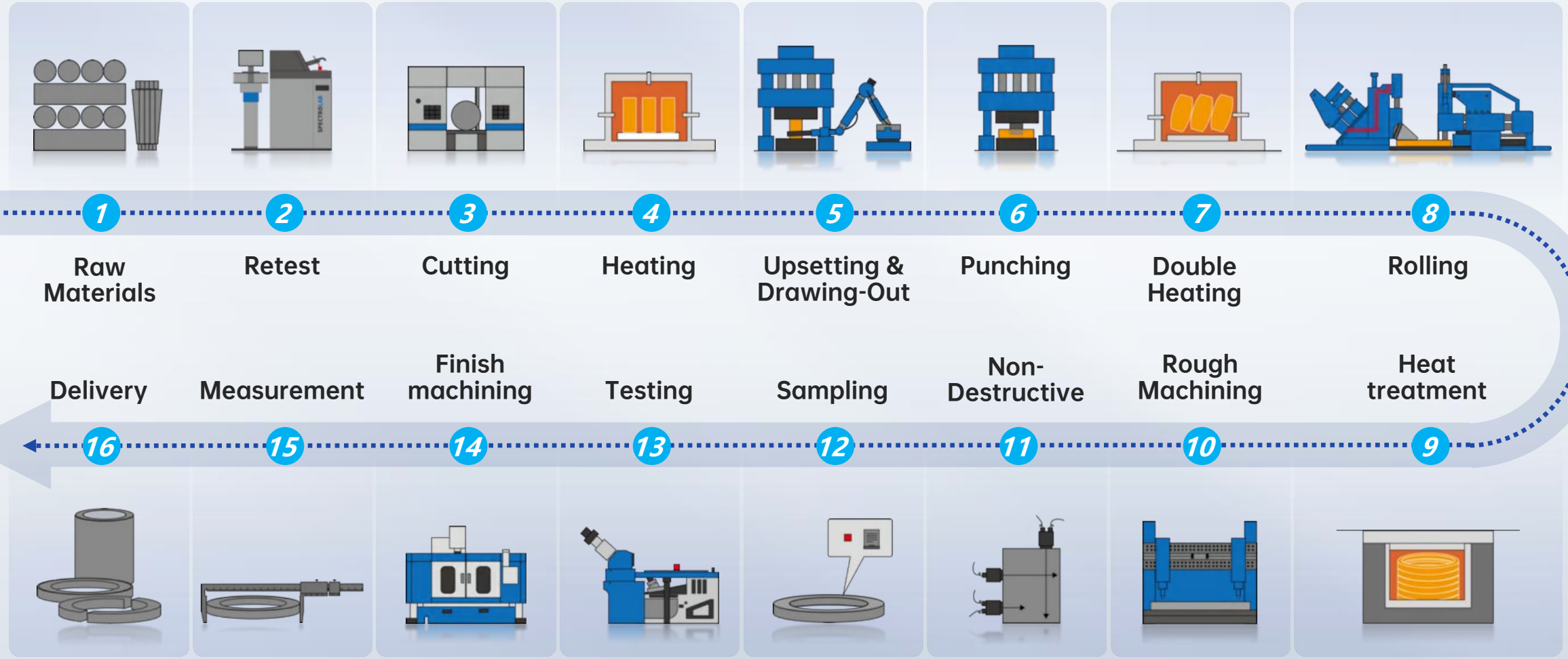
100% Whole Process Traceability



Equipment Display

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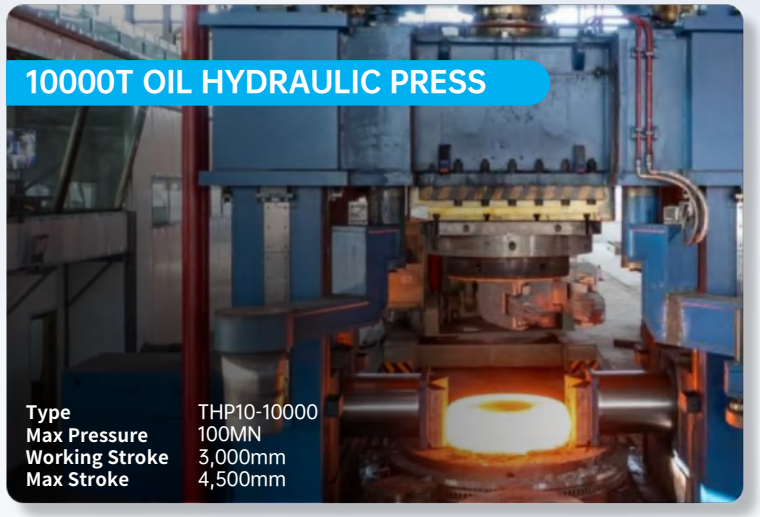
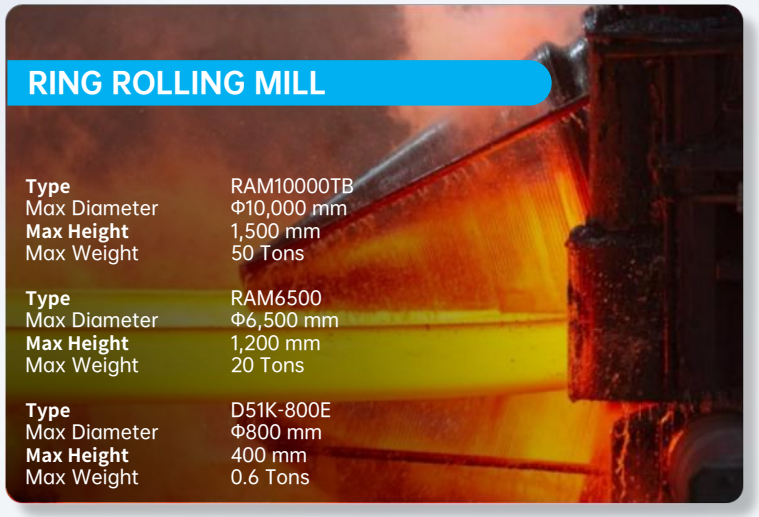


10000T OIL HYDRAULIC PRESS

Type	THP10-10000
Max Pressure	100MN
Working Stroke	3,000mm
Max Stroke	4,500mm



RING ROLLING MILL

Type	RAM10000TB
Max Diameter	Φ10,000 mm
Max Height	1,500 mm
Max Weight	50 Tons
Type	RAM6500
Max Diameter	Φ6,500 mm
Max Height	1,200 mm
Max Weight	20 Tons
Type	D51K-800E
Max Diameter	Φ800 mm
Max Height	400 mm
Max Weight	0.6 Tons

INDUSTRIAL ROBOTS

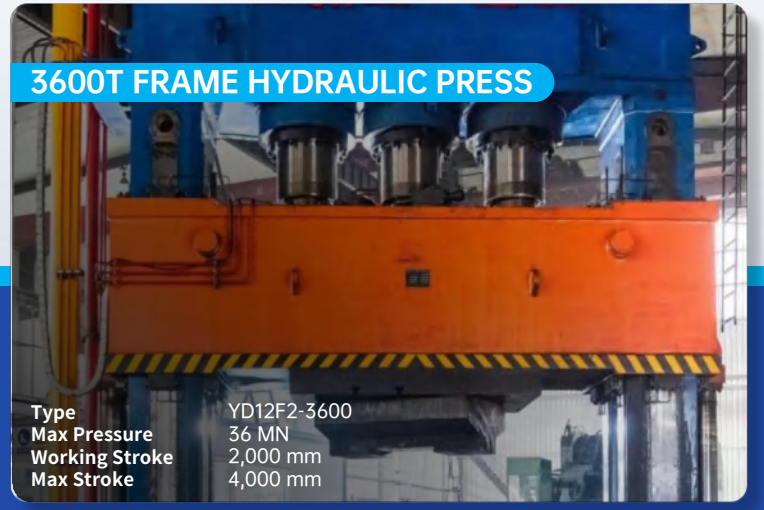
Type	KR600
Max Load	600kg
Max Arm Span	2,826mm

CNC VERTICAL LATHE

Type	CK5290
Max Diameter	Φ9,000mm
Max Height	3,500mm
Type	CK5283
Max Diameter	Φ8,300mm
Max Height	2,500mm
Type	CK5265
Max Diameter	Φ6,500mm
Max Height	2,500mm

CNC HIGH-SPEED DRILLER

Type	DMH8500/2
Max Diameter	Φ8,500 mm
Max Height	700 mm
Max Hole Diameter	Φ90mm
Type	DMH6500/2
Max Diameter	Φ6,500 mm
Max Height	500 mm
Max Hole Diameter	Φ90mm



3600T FRAME HYDRAULIC PRESS

Type	YD12F2-3600
Max Pressure	36 MN
Working Stroke	2,000 mm
Max Stroke	4,000 mm

Workshop Photographs

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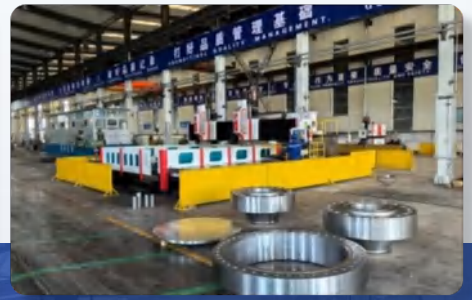



Intelligent Manufacturing Control Center

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Corporate culture

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Corporate vision

Forging excellent quality, refining brilliant performances

Enterprise Mission

To share win-with customers, seek common development with employees , and create a harmonious society together

Business Philosophy

Integrity-based, customer-axis, quality win the market

Enterprise Spirit

Learning,beyond,leading

Social responsibility
















12+

12+times of safety training each year

100+

Helping Special Populations Every Year100+

300人

300 New Jobs in Past Three Years

30+

Various Social Welfare Activities30+

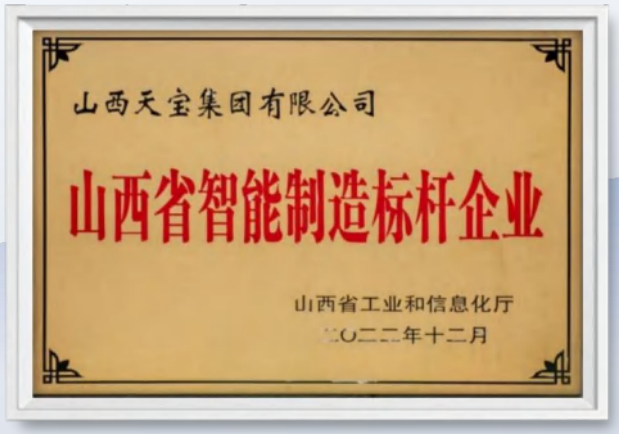
We consider employees to be our most valuable asset and are dedicated to fostering a safe and healthy working environment for each individual. We are committed to providing vocational training and opportunities for skill enhancement, thereby assisting employees in realizing their self-worth and facilitating their career advancement. We diligently fulfill our social responsibilities by engaging in charitable donations, expressing social condolences, and participating in various public welfare activities. We remain attentive to the needs of vulnerable groups and strive to promote harmony and progress across all sectors of society.

Enterprise Honor

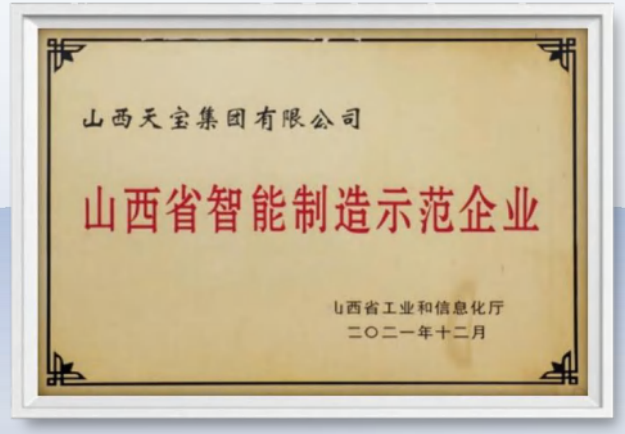
High-Tech Enterprise

National-Level Professional, Specialized and New "Little Giant"

National Green Factory



Intelligent Manufacturing Benchmarking Enterprise in Shanxi Province



Intelligent Manufacturing Demonstration Enterprise in Shanxi Province

Top 100 Manufacturing Enterprises in Shanxi Province

Enterprise Qualification

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Enterprise Qualification

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General System Certification

- ISO 9001 /TUV NORD
- ISO 45001/TUV NORD
- ISO 14001 /TUV NORD
- API 认证

Laboratory Accreditation

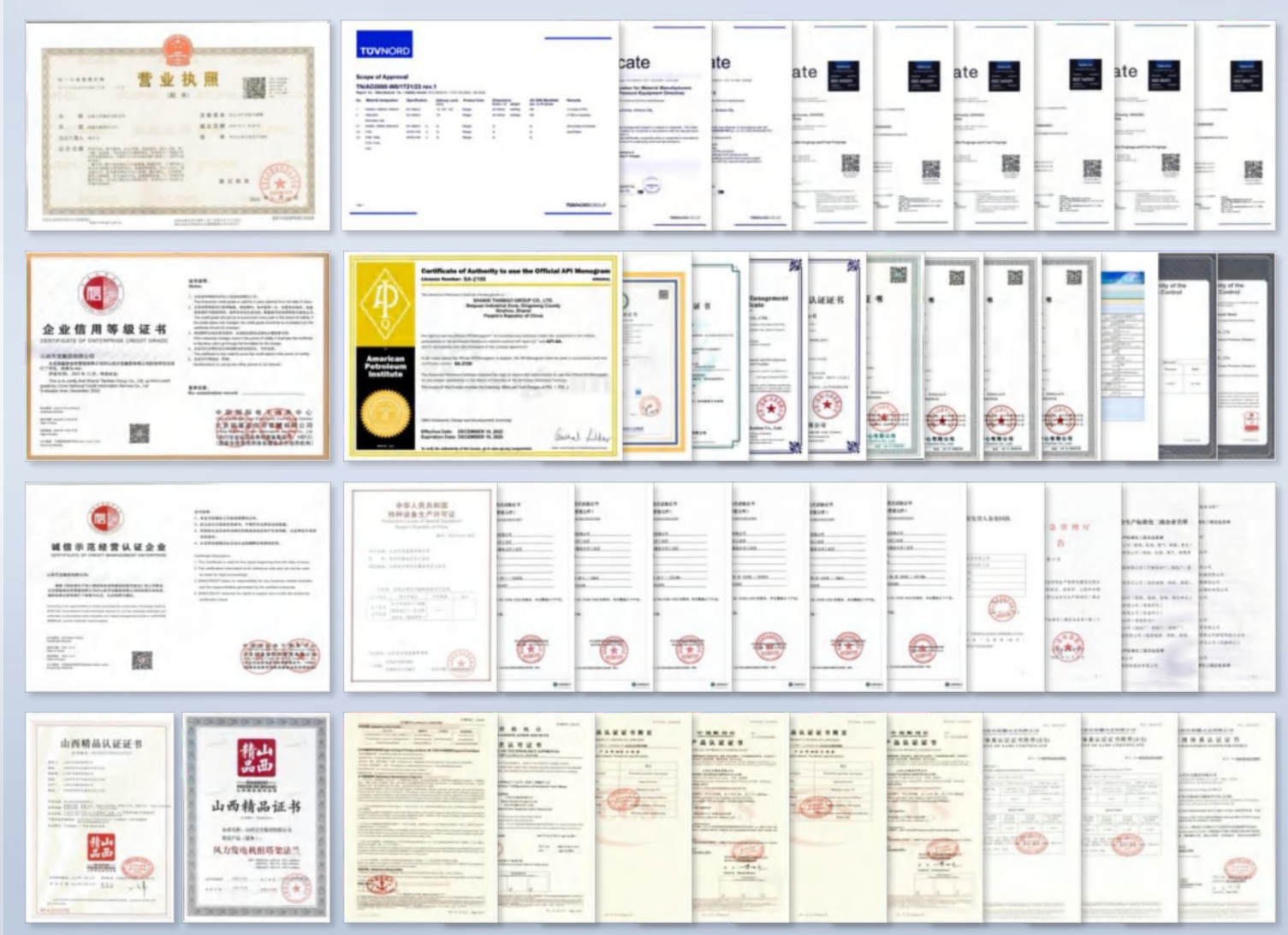
- ISO17025/CNAS
- CMA

Product and Industry Certification

- PED/AD TUV NORD
- CCS
- PCCC认证
- CPR
- Special equipment manufacturing license

Periodic audit or certification by enterprises

- SIEMENSGAMESA
- Sinopec
- GOLDWIND
- ENVISION
- SANY
- GE
- The Challenge Petrochemical Machinery Corporation
- VESTAS
- TITAN



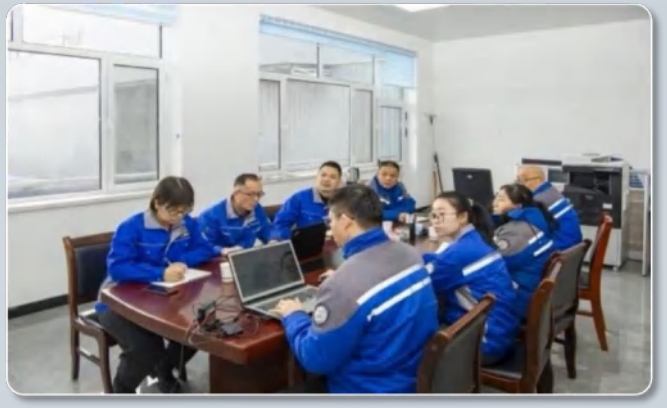
R&D Center

山西天宝科工
SHANXI TIANBAO SCIENCE & INDUSTRY

Technology R&D Center

The objective is to foster technological innovation and facilitate industrial upgrading through scientific and technological research, as well as the development of new products.

It convenes a consortium of experts and technicians aimed at enhancing the market competitiveness of enterprises through the research and development of new products, technologies, processes, and materials, as well as the improvement of existing products and technologies.



Physical and Chemical Testing Center

- Qualification Accreditation of CMA Inspection and Testing Institutions
- CNAS Laboratory Accreditation (L6010) Qualifications


检验检测机构
资质认定证书

证书编号：230421340674

名称：山西巨宝源钢铁检测有限公司

地址：忻州定襄县北关工业区

经审查，你机构已具备国家有关法律、行政法规规定的基本条件和能力，现予批准，可以向社会出具具有证明作用的数据和结果，特发此证。资质认定包括检验检测机构计量认证。

检验检测能力及授权签字人见证书附表。

许可使用标志

CMA

230421340674

发证日期：2023 年 12 月 14 日

有效期至：2029 年 12 月 13 日

发证机关：山西省市场监督管理局


ilac-MRA CNAS

中国合格评定国家认可委员会

实验室认可证书

（注册号：CNAS L6010）

兹证明：

山西巨宝源钢铁检测有限公司

（法人：山西巨宝源钢铁检测有限公司）

山西省忻州市定襄县北关工业园，035400

符合 ISO/IEC 17025：2017《检测和校准实验室能力的通用要求》（CNAS-CL01《检测和校准实验室能力认可准则》）的要求，具备承担本证书附件所列服务能力，予以认可。

获认可的能力范围见标有相同认可注册号的证书附件。证书附件是本证书组成部分。

生效日期：2021-02-22

截止日期：2025-01-15

中国合格评定国家认可委员会授权人

Main tests include

Chemical Composition of Metallic Materials, Mechanical Properties, Metallographic Structure, Hardenability; Corrosion resistance; NDT

Main Testing Equipment

SPECTRO LAB Direct Reading Spectrometer, AxioVert.A1 Metallographic Microscope, WAW-300 Microcomputer-Controlled Electro-Hydraulic Servo Universal Testing Machine, JBW-450CY Pendulum Impact Tester, Oxygen, Nitrogen and Hydrogen Analyzer, CMT-300 High and Low Temperature Universal Testing Machine (-60 to 1000 °C) , Automatic End Quenching Tester, Automatic Intergranular Corrosion Tester...

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04

Customers

Customers

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Note: The above contents are in no particular order.

Customers

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Note: The above contents are in no particular order.

Key project

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Wind power

Nukus Project, Uzbekistan
150 MW Hybrid Tower of Xinhua Hydropower, Qiaocheng District, Bozhou City, Anhui Province
20 MW Distributed Wind Power Project in Urad Front Banner
50 MW Phase II of Wumei Mountain, Quannan, Datang International
Wind Generator Towers for 150 MW Wind Power Project in Chaoyang Baishan, China Energy Investment Corporation
1000 MW Wind Power Project for Desert Governance in Horqin Left Wing Rear Banner, Tongliao City
500 MW Project in South Adqin Area
20 MW Distributed Phase II Project of Wugong Mountain, Ruichang City, Jiangxi Province, Datang
2.8 MW Wind Tower Project for Rural Revitalization by Jingha New Energy, Songyuan Cogeneration Co., Ltd., Huaneng Group
800 MW "Second Corridor" External Transmission Project in Mulei, Changji Prefecture, Xinjiang, Huadian Corporation
Heilongjiang Chenneng Ruifeng Project
NX240918A Huaneng Longdong New Energy Base Phase II D2 Project
Jingneng Rujin Banqiao 7W Project
P-149 1 Lucheng Tianchen Guangyun 150MW Project
Zheztazgan 100MW Project, Kazakhstan
AMUNET Project, Egypt
BASH Green Hydrogen Project, Uzbekistan
Cangxian Steel Section 220 Model Project
Mingyang 6.25MW Linzhou Project
Tongwei 100MW Project

Pressure vessels

Fushun Kejianglong Self-procurement Project
Ethylene Plant of SEI ExxonMobil 71-Unit Project
Sinopec Zhenhai Refining & Chemical Branch Company
SEI Tianjin Nangang Ethylene Project
1.2 Million Tons/Year Ethylene Project in Tianjin Nangang
Shandong Hi-Speed Hainan Development Co., Ltd.
Sinopec Ningbo Zhenhai Refining & Chemical Co., Ltd.
Hubei Yangtze Petrochemical Equipment Co., Ltd.
Self-procurement of Phase I Project of ExxonMobil Huizhou Ethylene Project

Conclusion

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Answering the call of the times, boldly shaping a smart future

In future development, the company will focus on building the competitiveness of core technologies and products while strictly maintaining quality. Based on this, we aim to explore new opportunities and lead the industry with even better product quality and thoughtful, detailed solutions, giving back to society! We look forward to working hand in hand with partners from home and abroad, growing together, and creating a bright future!

天宝科工股份
TIANBAO SCIENCE & INDUSTRY CO., LTD.

- 山西天宝集团（香港）有限公司
  Shanxi Tianbao Group（Hong Kong） Co., Ltd.
- 山西天宝集团有限公司北京分公司
  Shanxi Tianbao Group Co., Ltd.Beijing Branch
- 山西天宝集团有限公司上海分公司
  Shanxi Tianbao Group Co., Ltd.Shanghai Branch
- 山西天宝集团有限公司海南分公司
  Shanxi Tianbao Group Co., Ltd.Hainan Branch
- 山西天宝集团有限公司太原分公司
  Shanxi Tianbao Group Co., Ltd.Taiyuan Branch
- 山西天宝智能传动科技有限公司
  Shanxi Tianbao intelligent Transmission Technology Co., Ltd.
- 内蒙古天宝风电有限公司
  Inner Mongolia Tianbao Wind Power Co., Ltd.

山西天宝科工
SHANXI TIANBAO SCIENCE & INDUSTRY

Thanks for watching

Leading Enterprise in China's Forging Hometown

Shanxi Tianbao Science & Industry

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