



BESTAR

盛仕达钢铁股份有限公司

SHINESTAR STEEL INDUSTRIES CORPORATION

湖南佰仕达钢管有限公司

BESTAR STEEL CO., LTD



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湖南佰仕达钢管有限公司

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无缝钢管  
SMLS PIPE  
CATALOGUE



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## CONTENT

善待客户，服务创新  
善待员工，培养人才

customer well-treated, service innovated,  
employee kindly-treated and talents cultivated.

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## 公司介绍 INTRODUCTION

### 盛仕达钢铁股份

盛仕达钢铁股份有限公司从1993年开始专营于钢管产业，致力于为客户提供高科技含量和高附加值的钢铁产品。同时公司还开设了碳素钢和特种钢管生产线。公司主要涉及三大产业：钢铁、高科技产业和国际贸易。我们的钢管产品不仅迎合国内市场的需求，而且受到国外市场的广大欢迎。我们已经出口于全世界40多个国家和地区。我们公司拥有强大的营销网络。产品主要应用于汽车、家用用品、石油化学产品、制药、能源、交通、管道制造者和航空航天工程、造船以及电子仪器等领域。

公司下属无缝钢管工厂生产缺气钢管、压力管道钢管、机械加工钢管等各种用途的钢管。合金钢管车间，公司拥有10条无缝钢管生产线、4条热轧钢管生产线、4条热扩钢管生产线、4条油管加工生产线、1条钻杆加工生产线、2条剖带机生产线。无缝钢管生产线规格范围直径Φ8~Φ1200mm，壁厚为1~200mm，年生产能力55万吨，石油专用管加工生产能力20万吨，热处理生产能力15万吨。

2000年后公司又投资兴建了Φ114、Φ1219、Φ1000等3条HPFW直缝埋弧焊钢管生产线、Φ113、Φ1422等2条JCOE大口径直缝双面埋弧焊SAWL钢管生产线、Φ219~Φ4330毫米级SAWH螺旋埋弧钢管生产线、FBE/2PE/3PP/3PE内外防腐生产线等，并生产防腐规格范围Φ10.3~Φ4330mm，壁厚为1~50mm，年生产各类埋弧钢管能力50万吨。防腐层制作生产能力200万平方米。进一步完善了产品格局，提升了产品科技含量，有效奠定了高品质的竞争优势。为企业长远发展开拓出更广阔的空间。

### 倍仕达

倍仕达钢管有限公司是盛仕达钢铁股份有限公司旗下专业从事钢管出口业务的外贸企业，为您提供各种高性价比的无缝和焊接钢管。倍仕达已经建立了广泛的国际销售网络，客户遍及中东、东南亚、东欧及美洲等区域。其可是中国主要的石油专用管（OCTG）和石油天然气输送用钢管的出口商之一，近年来我们钢管出口总量一直保持中国湖南省外销行业钢管出口之最。而我们将会通过不断扩展国际市场以实现持续增长。我们的目标是为客户提供专业优质的服务，并成为钢管行业的最可靠的合作伙伴。我们期待与您的合作！



### About Shinestar Industries Corporation

Shinestar Steel Industries Corporation specializes in the line of iron and steel since 1993. The company produces premium iron and steel products with high technology contents and added value. Besides, we have fostered two major product lines--carbon steel and special steel. Our company mainly engages in three industries, iron and steel, hi-tech industries, and international trade. These steel products not only cater to the domestic demands but also enjoy overseas market welcome. We have exported to more than forty countries and regions all over the world. The company has extensive marketing network for different fields such as automobile, household appliances, petrochemical, manufacture of machinery, energy, transportation, metallurgy, aeronautics and astronautics, nuclear power and electronic instruments.

The seamless pipe factories under Shinestar mainly produce various carbon seamless steel pipes, alloy seamless steel pipes, such as O4 and Gas Transmission Pipe, Pressure Use Pipes, Mechanical Tubing and so on. The company has 19 cold draw steel pipes lines, 4 hot rolled steel pipes lines, 4 hot expansion steel pipes lines, 4 tubing and casing processed steel pipes lines, 1 drilling pipes processed lines, 2 steel pipes heat treatments lines. The specification of seamless steel pipes outer diameter is Φ8~Φ1200mm, wall thickness is 1~200mm. The annual production capacity is 560 000 tons, tubing and casing processed pipes is 250 000 tons and the heat treatment pipes is 150 000 tons.

After 2009, the company founded 3 HPFW lines of specification Φ114, Φ219, F680, 2 JCOE SAWL lines of specification Φ813, Φ1422 And some SAMW lines of specification Φ 219~Φ 4330, 2 liner and outer anti-corrosion lines of FBE/2PE/3PP/3PE. The outer diameter of welded pipes is Φ 10.3~Φ 4330, the wall thickness is 1~50mm. The annual production capacity of every kind welded pipes is 500 000 tons and the anti-corrosion annual capacity is 2000 000 square meters. These actions improve the production structure, enhance the production's scientific and technology, and avoid the low-end products' fierce competition and create a broader space for our enterprise long-term and far-reaching development.

### About Bestar

As one of the subsidiary companies under Shinestar Steel Industries Corporation, Bestar is a dedicated provider and exporter for high-performance-price ratio welded and seamless steel pipes covering various steel grades. Bestar has set up extensive international sales network covering Middle East, Southeast Asia, South Africa, Europe, the Americas etc. As one of the major exporters of OCTG and line pipe for crude oil and natural gas delivery in China, Bestar's exports of steel pipe has remained top in Hunan Province for years. And we will keep growing and expanding the global market. Our goal is to provide clients with professional & customized service, and become the most reliable solution in steel pipe trade. We look forward to co-operating with you!

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保港金属有限公司



湖南佰仕达钢管有限公司  
BESTAR STEEL CO., LTD



热轧生产线 >>>  
Hot Rolling Production Line



冷拔/冷轧生产线 >>>  
Cold-drawn /Cold-rolled Production Line



工厂设备  
Facilities & Equipments



防腐生产线 >>>  
Anti-corrosion Coating Production Line



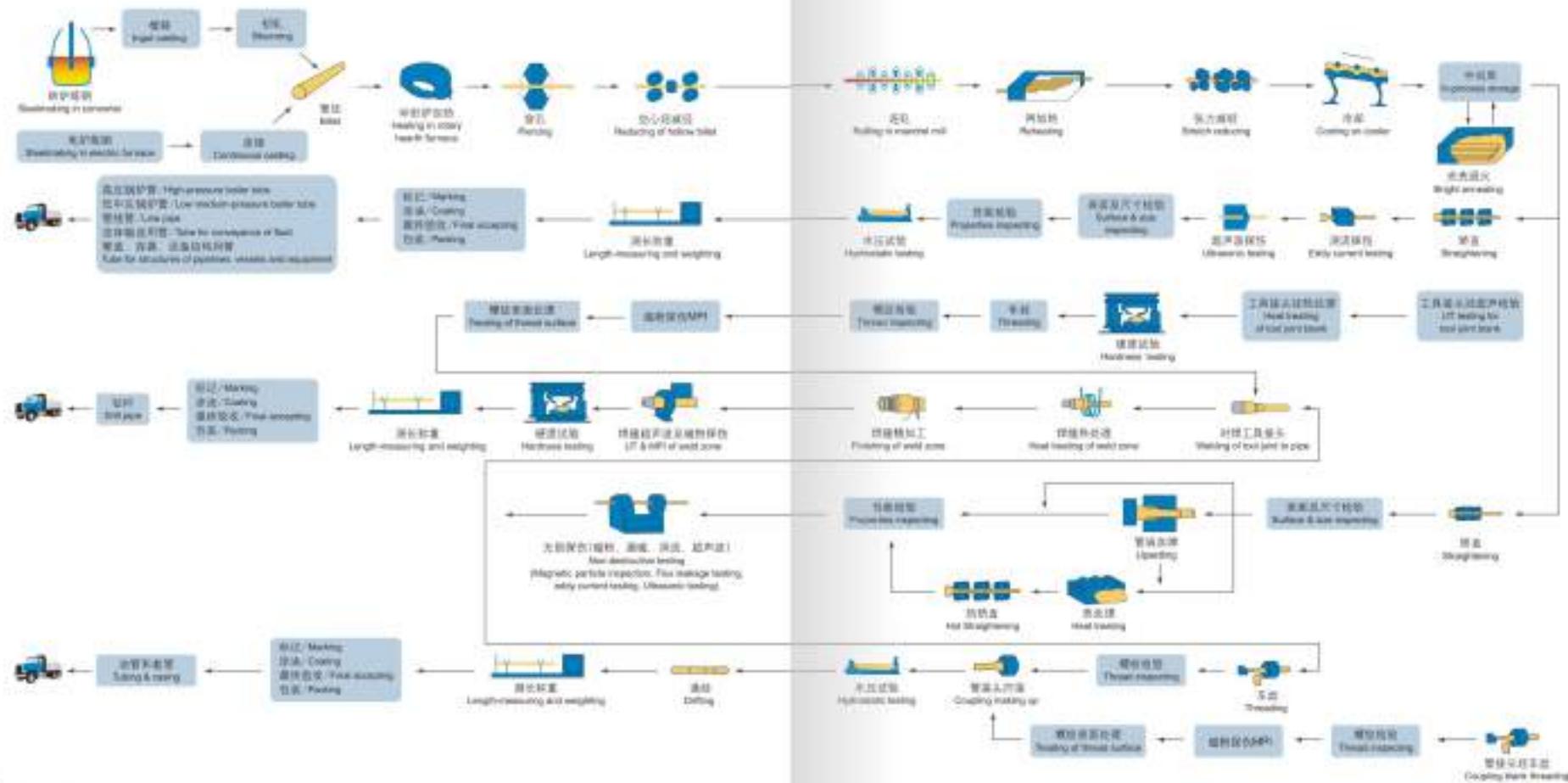
钻杆加工生产线 >>>  
Drill Pipe Threading Line



油套管加工生产线 >>>  
Tubing and Casing Pipe Threading Line



## 生产工艺流程 Production Process Flow Chart



# 产品介绍

## Product Introduction



### 油套管/Tubing and Casing

选用标准及供货技术条件

Standards and technical conditions for supply

API SPEC 5CT

ISO 13680

用途 User:

钢管用于油井中抽取石油或天然气。  
套管用作抽气井的井壁。

Tubing is used for extracting oil and gas from well while casing for sidewall.  
Casing serves as walls of a well.

规格 Dimension:

钢管规格 Dimension of Tubing: OD 48.26~114.3mm, WT 3.08~16mm

套管规格 Dimension of Casing: OD 114.3~305mm, WT 5.21~16.1mm

钢管 Grade:

H40, J55, K55, N80, L80, C90, T95, U95, P110, Q125

接箍 Coupling:

1. 标准接箍 Standard Coupling

2. 对焊接箍 Welded Coupling

3. 非标准接箍 Special Coupling

4. 改进型接箍或环箍 API Modified Seal-Ring Coupling(SR13)

5. 直接接箍或异径接箍 Conductor Coupling or Reducing Coupling

短节或连接管 Pup Joint or Connector

包括所有油套管接箍、弯头或其他组合。

All kind of sizes, thread or other combination of tubing and casing are supplied.



长度  
Length  
mm

范围 Range 1	范围 Range 2	范围 Range 3
油管/Tubing	4.10~7.32	8.51~9.75
套管/Casing	4.68~7.67	7.62~10.36
钻杆/Drill Pipe	8.5~6	



### 钻杆/Drill Pipe

选用标准及供货技术条件

Standards and technical conditions for supply

API SPEG 5DP

用途 User:

用于钻井 For Well Drilling

- 注：1. EU-外加厚壁-EU-内外涂层EU-内涂层
- 2. 工具接头螺纹有左旋螺纹和右旋螺纹两种。
- 3. 钻杆表面或磷化。

Note:

1. EU-External Upset EU-Internal-External Upset EU-Internal Upset

- 2. Threads of tool joints are left-hand or right-hand.
- 3. Threads are copper-plated or phosphated.

级别 Grade:

E75, S85, G105, S115

钻杆接头防磨带 The wear-resistant belt of tool joint:

Anew 100AT, 200ST, 300XT, 400AT

钻杆内涂层 Internal coating drill pipe:

TK34, UPVC, TC3000, TG3000

规格 Dimension:

规格尺寸 Size designation	公称重量 Calculate d weight	工具接头型号 Tool joint designation	计算重量 Calculated weight		钢级 Grade	壁厚 Wall thickness		加厚形式(钻杆) Upset form for well-in tool joints(steel rods)
			in	Kg/m		in	mm	
2 3/8"	6.65	NC26	6.26	9.32	EXG.S	0.280	7.31	EU
2 3/8"	10.40	NC31	9.72	14.48	EXG.S	0.362	9.39	EU
3 1/2"	13.30	NC38	12.31	18.34	EXG.S	0.388	9.35	EU
3 1/2"	15.50	NC38/NC40	14.63	21.79	EXG.S	0.449	11.40	EU
4"	14.00	NC46/NC46	12.93	19.26	EXG.S	0.391	8.38	EU/EU
4 1/2"	16.60	NC46/NC50	14.98	22.31	EXG.S	0.377	8.56	EU/EU
4 1/2"	20.60	NC46/NC50	18.69	27.84	EXG.S	0.430	10.92	EU/EU
5"	19.30	NC50/NC52	17.93	26.71	EXG.S	0.362	9.39	EU
5"	25.60	NC50/5 1/2FH	24.03	35.79	EXG.S	0.500	12.70	EU
5 1/2"	21.90	5 1/2FH	19.81	29.51	EXG.S	0.361	9.37	EU
5 1/2"	24.70	5 1/2FH	22.54	33.97	EXG.S	0.415	10.56	EU
6 5/8"	25.20	6 5/8FH	22.19	33.0	EXG.S	0.300	8.38	EU
6 5/8"	27.70	6 5/8FH	24.21	41.0	EXG.S	0.362	9.39	EU



### 管线管/Line Pipe

标准 Standard:  
API SPEC 5L ISO 3183 GB/T 9711.3  
GB/T 9711.2 GB/T 9711.3

用途 Uses:  
用于石油、天然气工业中的气、水、油输送  
For conveying gas, water and oil either  
in the oil or natural gas industry

规格 Dimension:  
无缝管 SMLS: Φ 93.3-1036 x 1.7-52mm  
带肋管 WLLD: Φ 219-2134 x 5-52mm



标准 Standard	钢管种类 Type of pipe	等级 Class	尺寸 Size
API 5L PSL1 ISO 3183 GB/T 9711.3	无缝管 SMLS	PSL1	L241B, L290XG, L109XW, L109XJ L390XW, L109XW, L109XW, L109XW
		PSL2	L241NBN, L290NWT, L109NWT L290NWT, L290NWT, L109NWT L109NWT, L109NWT, L109NWT, L109X X109
	API 5L 热带环境 SMLS Steel service	PSL1	L109NSNBN, L290NSNBN, L109NSNBN, L290NSNBN, L109NSNBN, L109NSNBN, L109NSNBN, L109NSNBN, L109NSNBN
		PSL2	L241NBN, L290NWT, L109NWT L109NWT, L109NWT, L109NWT, L109NWT L109NWT, L109NWT, L109NWT, L109NWT
	带肋 WLLD	PSL1	L241B, L290XG, L109XW, L109XJ L290XG, L109XW, L109XW, L109XW
		PSL2	L241NBN, L290NWT, L109NWT L109NWT, L109NWT, L109NWT, L109NWT L109NWT, L109NWT, L109NWT, L109NWT
	无缝管 SMLS	-	L241, L290, L109, L109
	带肋 WLLD	-	L241, L290, L109, L109 L109, L109, L109, L109
	无缝管 SMLS	-	L241W, L290W, L109W, L109W
	带肋 WLLD	-	L230W, L280W, L108W, L109W L109W, L109W, L109W
GB/T 9711.3	无缝管 SMLS	非热带 Hot-wire service	L245W, L290W, L109W
		热带 Hot-wire service	L249W, L294W, L309W
	带肋 WLLD	非热带 Hot-wire service	L290W, L309W, L415W L45W, L405W, L35W
		热带 Hot-wire service	L290W, L309W, L415W L45W, L405W, L35W

### 防腐涂层 Anti-corrosion coating

目前公司从单层到多层防腐的项目，包括单层环氧EPR, 2PPE, 3PPE和双层防腐项目：公司执行DNV30678, DNV30671, DNV30676, CAN/CSA-Z245.21-99Z, STC/T403-2002, STC/T403-2002/STC/T403-07等标准。

Various steel pipe external coating projects are currently implemented by our company including single-layer/twin-layer EPR, 2PPE, 3PPE and other anti-corrosion coatings with the performed standards such as DNV30678, DNV30671, DNV30676, CAN/CSA-Z245.21-99Z, STC/T403-2002/STC/T403-07 etc.

涂层类型 Coating Type	内层 Coating layer	外层 Coating thickness
DNV(耐候之端) Three-layer polyethylene	第一层: 开孔胶木(绿色) Inside layer: epoxy/green 中间层: 聚乙烯(白色) Middle layer: polyethylene/white 最外层: 黑色漆(黑色) Outer layer: polyethylene/black	2.0-4.5mm
DNV(耐候之端) Two-layer polyethylene	第一层: 聚氯乙烯 Inside layer: PVC 中间层: 聚乙烯(白色) Middle layer: polyethylene/white	2.0-4.5mm
ENR(通用型) Epoxy	第一层: 环氧胶木(绿色) Inside layer: epoxy/green 第二层: 聚氯乙烯(白色) Middle layer: polychloroethylene/white	20-400μm
ENR(耐候之端) Three-layer epoxypolymer	第一层: 环氧胶木(绿色) Inside layer: epoxy/green 中间层: 聚氯乙烯(白色) Middle layer: polychloroethylene/white 最外层: 黑色漆(黑色) Outer layer: polyethylene/black	40-500μm
DNV(耐候之端)	第一层: 聚氯乙烯 Inside layer: PVC 中间层: 聚乙烯(白色) Middle layer: polyethylene/white 最外层: 黑色漆(白色) Outer layer: polyethylene/black	2.5-3mm



According to the different applications and customers' requirements, we can provide various coating and lining types conforming to various international standards.



## 流体输送用管/Tube for Conveyance of Fluid

### 标准 Standard:

ASTM A 339  
ASTM A 106B  
JS G 3454-JIS G 3455-JIS G 3456

### 用途 Use:

用于石油、天然气输送以及其它流体输送。  
For conveying oil, gas and other fluids.

### 钢管 Grade:

标准 Standard	钢管 Grade
ASTM A 53 B	A, B
ASTM A 106B	A, B, C
JS G 3454	STPG370, STPG410
JS G 3455	STPG370, STPG410, STPG480
JS G 3456	STPG370, STPG410, STPG480

注: 其他商, 也可供应其他牌号的钢管。

Note: Other grades of steel pipe can be made available through consultation.



## 机械加工用管及其他 Machining Tube and others

### 机械用管和结构用管 Mechanical Tubing and Tube for Structures

#### 标准: Standard:

Mechanical Tubing: ASTM A519 美国材料试验协会标准 ASTM A519  
American Society for Testing Material  
Tube for Structures: DIN 1629 欧标 I, 企标 Deutsches Institut für Normung

#### 用途 Use:

Mechanical Tubing: 用于机械加工。Using for machining.  
Tube for Structures: 用于制造管道、容器、设备、管件及钢结构。For manufacture of pipelines, vessels, equipment, pipe fittings and steel structures.

#### 钢管 Grade:

Mechanical Tubing: 1000, 1020, 1045, 1204, 1106, 14130, 1415, 14140  
Tube for Structures: 9370, 9440, 9455, 9450



## 锅炉管/Boiler Tube

### 标准 Standard:

美国机械工程师协会标准 American society of mechanical engineers  
ASME SA-106, ASME SA-102M, ASME SA-209B, ASME SA-210B, ASME SA-213M, ASME SA-335M, ASME SA-179M  
美国材料试验协会标准 American Society for Testing and Materials  
ASTM A 106M, ASTM A 193M, ASTM A 210M, ASTM A 213M

欧洲标准 European Standards  
EN 10216-2

德国工业标准 Deutsches Institut für Normung  
DIN 17175

日本工业标准 Japanese industrial standards  
JS G 3456, JS G 3460, JS G 3462

#### 用途 Use:

用于锅炉本体壁、省煤器、汽轮机、过热器和再热器管道的制造。  
For manufacture wall panel, economizer, reheat superheater and steam pipeline of boiler.



注: 其他商, 也可供应其它牌号的钢管。  
Note: Other grades of steel pipe can be made available through consultation.

#### 产地范围 Available Dimension Range:

冷轧 (冷轧) 钢管在 cold finished stainless tube and type Ø48-114.3×1-20mm

热轧钢管 Hot-rolled Steel Tube and  
Type Ø48-114.3-120×5-120mm



## 质量保证 Quality Assurance



公司获得了ISO9001质量管理体系证书  
ISO14001环境管理体系证书  
公司钢管产品获得的认证书主要有：  
油管、套管、钻杆和管接头等石油钢管材获得美国石油协会API颁发的SCT、SDP、SL会管使用许可证。  
锅炉压力管道元件特种设备制造许可证  
结构钢管CE认证



The company has been accredited with ISO9001 Quality Management System and ISO14001 Environmental Management System.  
Main certifications for our steel pipe products include:  
Oil tubing, casing, drill pipe and line pipe series certified with American Petroleum Institute's API Spec. SCT, API Spec. SDP and API Spec. SL respectively.  
Boiler pipe licensed with National Pressure Pipe & Special Equipment Manufacturing Permit.  
Structural pipe certified with CE.



### 检测设备 Detection equipment

公司为确保产品质量与合格产品出厂，斥巨资配置了一系列产品检测设备：如涡流探伤仪、在线超声波探伤仪、水压试验机等。建立了检测中心、理化试验中心等。正逐步增加相应的检测设备，保证了合格产品的出厂。

Configured to ensure product quality and conductivity of manufactured products, has invested heavily in a range of products testing equipment such as Universal Testing Machine, online ultrasonic flaw detector, tensile testing machine, the establishment of a testing center, physical and chemical test center. These sophisticated testing equipment to ensure that the qualified factory.



佰仕达已经建立了广泛的国际销售网络，客户遍及中东、东南亚、非洲及美洲等区域。我们是中国主要的石油专用管（OCTG）和石油天然气排污用管线管的出口商之一，我们2010年、2011年的钢管出口总量居中国湖南省外贸行业钢管出口之首。而我们将会通过不断扩展国际市场以实现持续增长。

Bestar has set up extensive international sales network covering Middle-East, Southeast Asia, South Africa, Europe, the Americas etc. As one of the major exporters of OCTG and line pipe for crude oil and natural gas delivery in China, Bestar's exports of steel pipe has remained top in Hunan Province for years. And we will keep growing and expanded the global market.



**CCED Pipeline Project: FARHA Water Injection**

Product Name	Standard	Grade	Size	Qty(MT)	Country
SMIS	API 5L	Gr. B PSL2	134.198.30	129	UAE



**Berths 8,9 Damietta Port Egypt**

Product Name	Standard	Grade	Size	Qty(MT)	Country
SMIS	API 5L	Gr.B	168.254	480	Egypt



**Construction of Seawater Cooling Pumphouse, Jubail**

Product Name	Standard	Grade	Size	Qty(MT)	Country
HOB-P	API 5L	S52 PSL2	45"-80" X 14.000	2000	KSA



**Oman-Salalah Port: Cargo & Liquid Terminal**

Product Name	Standard	Grade	Size	Qty(MT)	Country
SMIS	API 5L	S32 PSL2	45"-80" SCH40/80	2000	KSA

## 湖南佰仕达钢管有限公司

BESTAR STEEL CO., LTD



**EGPC & Dublin Petroleum Project**

Product Name	Standard	Grade	Size	Qty(MT)	Country
TeknigCoating	API 5CT	N80	384.48*1010 171.89*29 81.99*43	665	Ireland



**ONGC Project**

Product Name	Standard	Grade	Size	Qty(MT)	Country
TeknigCoating	API 5CT	N80	53.9*6.45 177.8*9.16	1220	India



**ONGC Project**

Product Name	Standard	Grade	Size	Qty(MT)	Country
Casing	API 5CT	L80	508*12.7	1676	India



**CPTDC Algeria Project**

Product Name	Standard	Grade	Size	Qty(MT)	Country
Casing	API 5CT	K55	134.215.75	620	Algeria

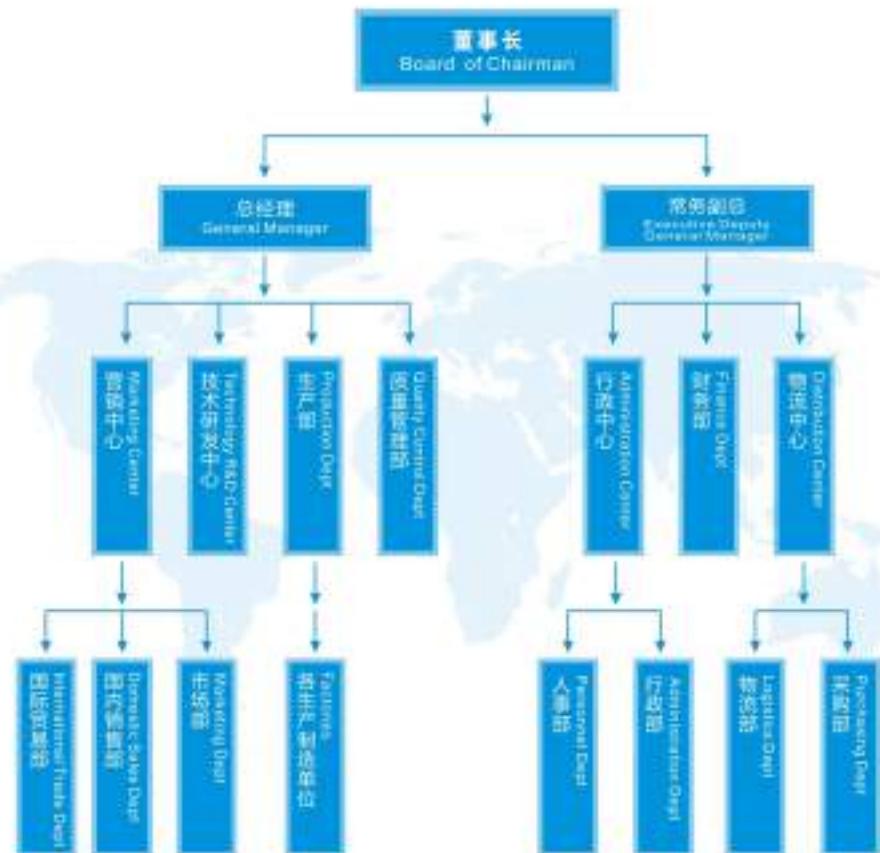




## 公司架构 Organization Framework

科学严谨的组织结构，将生产、销售、研发等每一环节构成系统的运作流程。使工作团队高效运转。

Under a scientific organizational structure, producing, marketing and developing make up a systematic process, and the working staff running efficiently.



## 联系我们 Contact us

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