

FKK-FURUKOKAN
CANGZHOU TIANDA
PETROLEUM PIPE CO., LTD

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CANGZHOU TIANDA PETROLEUM PIPE CO.,LTD

COMPANY PROFILE

沧州天大石油管业有限公司地处历史名城沧州，南依济南，北靠京津，京沪铁路，京福高速公路，104国道，307国道越境而过，地理位置优越，交通十分便利，是生产无缝钢管的专业厂家。

沧州天大石油管业有限公司始建于2010年，占地面积20.5万平方米，固定资产2亿人民币。公司一直致力于技术的创新和产品质量的提高工作，经过广大员工和公司领导集体的不懈努力，公司取得喜人的成绩，2012年通过了美国API认证。生产的“FKK”牌无缝钢管被评为河北省优质产品。

公司主要生产设备有：Φ180自动轧管生产线一条、热轧穿孔机组3套、交互式双芯杆冷拔机16台，并有自动旋转轧头机、管材矫直机、无水冷退火炉以及表面酸洗、涂层等配套生产设备。公司理化实验室可承担钢管的各项物理及化学检测和试验，并设有适用于高、中、低压无缝钢管、石油套管的涡流探伤、漏磁探伤、超声波探伤等检测设备，检测手段齐全且先进，能完全满足钢管的标准检验及试验的要求。

公司的主要产品有：中低压锅炉用无缝钢管、石油套管用无缝钢管、船舶用无缝钢管、输送流体用无缝钢管、石油裂化用无缝钢管、化肥设备用无缝钢管、结构用无缝钢管、空心抽杆用无缝钢管等八大系列。可按GB、ASTM、API 5L、API 5CT，DIN、JIS等标准生产外径10mm-820mm，壁厚1.5mm-30mm的无缝钢管。产品销往全国并出口东南亚、中东、欧美等几十个国家和地区。在国内外市场享有很高的信誉。

公司还拥有完整的弯头、三通、异型管生产线、冷成型、热挤压、机加工、锻打、锻压、热处理等先进工艺，生产碳钢、合金钢、不锈钢等各种规格的弯头、法兰、三通、管帽、大弯、异径管、承插等系列高、中、低压工业用管件。化学、金相分析、物理试验、无损探伤等检测设备和手段完善，技术力量雄厚。

公司始终坚持质量第一、精益求精的经营理念，为国内外电力、化工、石化、制药、锅炉、供热、造船等行业提供了大量的优质的产品。并可根据用户需要开发新型产品。

公司坚持以质量求生存，专业锻造权威，实战诠释实力，负责旨求长远，不断追求管理创新和技术创新，建立了完善的科学管理和质量保障体系。

目标明确，信念一致，信条同一！

公司董事长：董俊明

Cangzhou Tianda Petroleum Pipe Co.,Ltd.is located in the famous historic city of Cangzhou, adjoining Jinan in the south and Beijing and Tianjin in the north, enjoying a favorable geological location and convenient transportation conditions with Beijing-Shanghai Railway, Beijing-Fuzhou Expressway, No. 104 National Highway and No. State 307 National Highway running through. It is an enterprise specializing in manufacturing seamless steel pipes.

Founded in 2010, Cangzhou Tianda Petroleum Pipe Co.,Ltd. covers an area of 205,000 square meters and has the fixed assets of 200 million yuan. The company has been committed to technological innovation and improvement of product quality, and through the unremitting efforts of all its employees and the leaders, the company has achieved encouraging achievements and passed the U.S. API certification in 2012. The "FKK" brand seamless steel pipes produced by the company were awarded "High-quality Products in Hebei Province".

The production equipments of the company mainly include: a Φ180 automatic tube rolling production line, 3 hot-rolled punching machine sets, 16 interactive dual-core rod cold drawing machines, automatic rotary pointers, pipe straightening machines, water-cooling annealing furnaces and supporting production facilities such as surface pickling and coating equipments. The physical and chemical labs of the company can undertake various physical and chemical tests of steel pipes and are equipped with turbulent flow flow detectors, magnetic leakage detectors, ultrasonic flaw detectors and other testing instruments for high-, medium- and low-pressure seamless steel pipes and oil casings. The company has a full range of up-to-date testing techniques that can fully meet the requirements for standard testing and inspection of steel pipes.

The productions of the company mainly include: medium- and low-pressure seamless steel pipes for boilers, seamless steel pipes for oil casings, seamless steel pipes for ships, Seamless steel pipes for fluid transmission, Seamless steel pipes for petroleum cracking, seamless steel pipes for chemical fertilizer equipments, seamless steel pipes for structures and seamless steel pipes for hollow pumping rods, totaling 8 series. The company is able to produce seamless steel pipes with outside diameter of 10mm-820mm, and wall thickness of 1.5mm-30mm according to the standards such as GB, ASTM, API 5L, API 5CT, DIN and JIS. The products are sold nationwide and exported to dozens of countries and regions such as Southeast Asia, the Middle East, Europe and the U.S., enjoying a good reputation in the domestic and international markets.

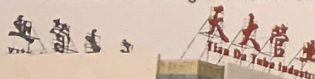
The company also has the elbow, tee and reducer production lines and up-to-date equipments for cold forming, hot extruding, forging and heat treatment and can produce various kinds of high-, medium- and low-pressure industrial pipe fittings, including carbon steel, alloy steel and stainless steel elbows, flanges, tees, caps, big bends, reducers and sockets etc. It also has a full range of testing equipments and techniques for chemical testing, metallographic analysis, physical testing and nondestructive testing and owns a strong technical force.

The company always insists on business philosophy of "Quality First and Seeking Excellence" and is in a position to provide a large amount of high-quality products for power, chemical, petrochemical, pharmaceutical, boiler, heating, shipbuilding and other industries and can develop new products according to user needs.

The company will strive for survival by quality and seek long-term and technological innovation and has established a sound scientific management and quality assurance system.

We have a definite goal and the same faith!

Director of the Board: *Dong Junming*



中华人民共和国海关
进出口货物收发货人报关注册登记证书

企业名称	沧州天大石油管业有限公司
企业地址	河北省孟村回族自治县尚庄镇
法定代表人(负责人)	敬殿明
注册资本	人民币20000万元
经营范围	生产、销售、安装石油套管、抽油杆、油管、油管头、管汇、油井口、井口装置、井口密封件、井口连接件、井口附件、井口密封装置、井口密封系统、井口密封材料、井口密封设备、井口密封工程、井口密封服务。
主管海关名称	沧州海关
海关信用等级	AA级
有效期	2012年04月23日至2016年04月23日

海关注册登记日期 2012年4月23日

中华人民共和国海关

备注：本证书有效期至2016年4月23日。报关单位应当在有效期满前三十日向海关办理续证手续，逾期自动失效。

Certificate of Authority to use the Official API Monogram
License Number: SCT-1364 ORIGINAL

The American Petroleum Institute hereby grants to

CHANGZHOU TIANDA PETROLEUM PIPE CO., LTD.
Xiwang New District
Mengcun County
Cangzhou City, Hebei Province
People's Republic of China

the right to use the Official API Monogram™ on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1 and API Spec SCT and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram should be used in conjunction with this certificate number: SCT-1364

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Manufacturer of Casing or Tubing Plain End at Group 1, J55/PSL 1, K55/PSL 1, N80/PSL 1

GMS Exclusions: Section 7.3, Design and Development

American Petroleum Institute
John N. Williams
Director of Global Industry Services

Effective Date: MARCH 12, 2012
Expiration Date: MARCH 12, 2015
To verify the authenticity of this license, go to www.api.org/composalist.

Certificate of Authority to use the Official API Monogram
License Number: SL-0877 ORIGINAL

The American Petroleum Institute hereby grants to

CHANGZHOU TIANDA PETROLEUM PIPE CO., LTD.
Xiwang New District
Mengcun County
Cangzhou City, Hebei Province
People's Republic of China

the right to use the Official API Monogram™ on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1 and API Spec SL and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram should be used in conjunction with this certificate number: SL-0877

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Manufacturer of Line Pipe Plain End at PSL 1: Type of Pipe: SMLS / Delivery Condition: N / Highest Grade: X52

GMS Exclusions: Section 7.3, Design and Development

American Petroleum Institute
John N. Williams
Director of Global Industry Services

Effective Date: MARCH 12, 2012
Expiration Date: MARCH 12, 2015
To verify the authenticity of this license, go to www.api.org/composalist.

自理报检单位备案登记证明书

备案登记号 1306602095

企业名称 沧州天大石油管业有限公司
法定代表人 敬殿明
组织机构代码 551479906
单位地址 河北省孟村回族自治县尚庄镇
2012年04月23日

发证机关 沧州海关
发证日期 2012年04月23日

国家质检总局检验检疫局 制

N° 6289572

**中华人民共和国台港澳侨投资企业
批准证书**
CERTIFICATE OF APPROVAL
FOR THE ESTABLISHMENT OF INTERPRISES WITH
INVESTMENT OF TAIWAN, HONGKONG, HONG KONG AND
OVERSEAS CHINESE IN THE PEOPLE'S REPUBLIC OF CHINA

企业名称 NAME OF ENTERPRISE	中文 沧州天大石油管业有限公司	英文 CHANGZHOU TIANDA PETROLEUM PIPE CO., LTD.
企业地址 ADDRESS	河北省孟村回族自治县尚庄镇	
企业类型 TYPE OF ENTERPRISE	中外合资企业	经营年限 PERIOD OF OPERATION
投资总额 TOTAL INVESTMENT	壹仟伍佰万元人民币	
注册资本 REGISTERED CAPITAL	壹仟伍佰肆拾柒万玖仟肆佰元整	
经营范围 BUSINESS SCOPE	生产石油套管、抽油杆及管汇	
投资者名称(中、英文) NAME OF INVESTOR(S) IN CHINESE AND ENGLISH	投资方名称、住所、出资比例	
注册地 PLACE OF REGISTRATION	中国	注册资金 REGISTERED CAPITAL
发证日期 DATE OF ISSUANCE	2012年4月23日	有效期 VALIDITY PERIOD
发证机关 ISSUING AGENCY	河北省工商局	

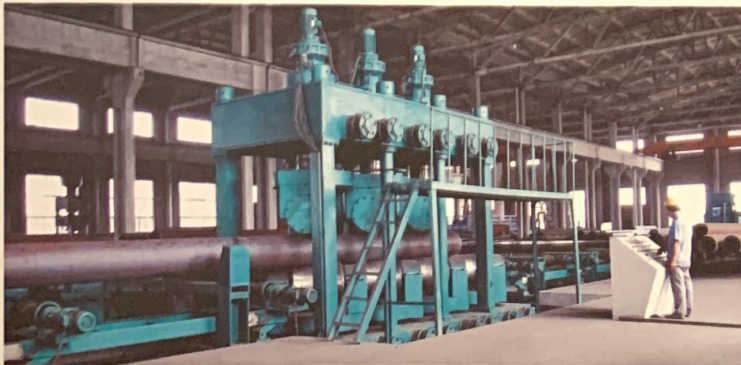
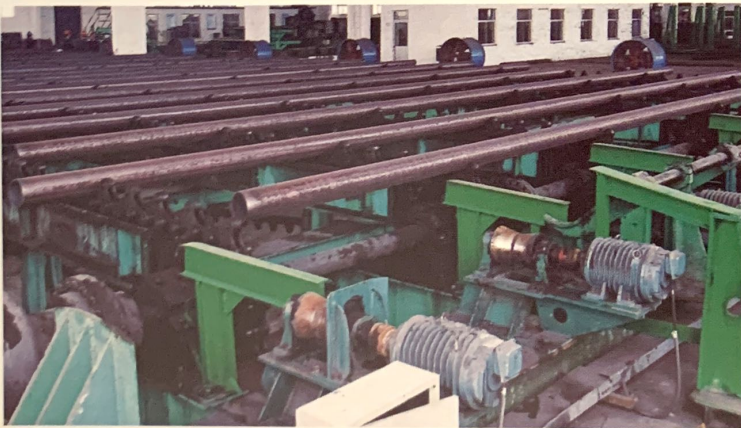
批准号 商特准 第021号 0022号
进出口企业代码 130655479806
批准日期 二一二年四月二十三日
发证日期 二一二年四月二十三日
发证序号 1300013808

天大石油管业



FKK-FURUKOKAN

CANGZHOU TIANDA PETROLEUM PIPE CO.,LTD



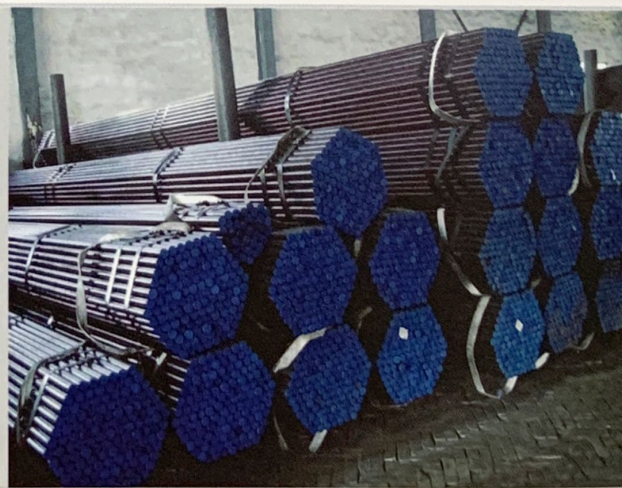
SUPERIOR APPARATUS

CANGZHOU TIANDA PETROLEUM PIPE



FKK-FURUKOKAN

CANGZHOU TIANDA PETROLEUM PIPE CO.,LTD





PRODUCT DISPLAY
CANGZHOU TIANDA PETROLEUM PIPE

FKK-FURUKOKAN

PRODUCT DISPLAY

CANGZHOU TIANDA PETROLEUM PIPE





美标 90° 弯头 (长)
ASTM L/R 90° ELBOW



美标 90° 弯头 (短)
ASTM S/R 90° ELBOW



美标 45° 弯头 (长)
ASTM L/R 45° ELBOW



美标 45° 弯头 (短)
ASTM S/R 45° ELBOW



美标 等径三通
ASTM STRAIGHT TEE



美标 异径三通
ASTM REDUCING TEE



美标 同心大小头
ASTM CON REDUCER



美标 偏心大小头
ASTM ECC REDUCER



美标 180° 弯头 (长)
ASTM L/R 180° ELBOW



美标 180° 弯头 (短)
ASTM S/R 180° ELBOW



美标 管帽
ASTM CAP



美标 黑漆弯头
ASTM BLACK MATT ELBOW



日标 JIS B2311
L/R 90° ELBOW



日标 JIS B2311
S/R 90° ELBOW



日标 JIS B2311
CON REDUCER



日标 JIS B2311
STRAIGHT TEE



德标 DIN 2605
弯头 TYPE 5-5D



德标 DIN 2605
弯头 TYPE 3-3D



德标 异径三通
DIN 2615



德标 CAP
DIN 2617



德标 三通
DIN 2615



德标 同心大小头
DIN 2616



德标 偏心大小头
DIN 2616



镀锌弯头 L/R 90° ELBOW
GALVANIZED PIPE-FITTINGS

PRODUCT DISPLAY
CANGZHOU TIANDA PETROLEUM PIPE

FKK-FURUKOKAN

SEAMLESS PIPE PRODUCT RANGE FROM 1/2"-48"

- GB8162 structure tubes
- GB8163 liquid tubes
- GB3087 low-middle pressure boiler tubes
- GB5310 high pressure boiler tubes
- GB6479 special fertilizer tubes

Cangzhou Tianda petroleum pipe Co.,Ltd were all imported in Germany, we are able to produce various kinds and sizes of hot-rolled and cold-drawn seamless steel tubes & pipes with O.D from 1/2 " -12 ". The hot expansion line can produce the pipes with O.D from 14 " -48 ". The pipes have secured such important international certificates as API 5L, API 5CT, BV, CE-PED, and NIOEC(NATIONAL IRANIAN OIL ENGINEERING & CONSTRUCTION CO.), Certificate of special equipment production. The grade we able to supply including 10#, 20#, 45#, Q345B, A106/A53 GR.A/B/C, API 5L GR.B , X42, X52, X60, A179, A192, ST35.8, ST37, ST44, ST52, J55, K55, N80 etc.

PRODUCTION RANGES

MATERIALS

SEAMLESS PIPE MATERIAL & STANDARDS

Product	Specification	Grades
Steel Pipe	API 5L	B up to x60
	API 5CT	-
	ASTM A 671	All grades and classes
	ASTM A 53	A , B , C
	ASTM A 106	A , B , C

For corrosive applications the pipes can also be coated with Epoxy resins, Polyethylene etc.



PROJECT MANAGEMENT

We try to bring the project planning as close as possible to the mill load planning. We maximize direct deliveries from the mills thus avoiding unnecessary storage and handling costs. For urgent and unplanned material needs, we can rely on our stockist partners. In this way, construction companies are ensured of an on-time supply without having to bear inventory expenses and avoiding surplus materials. Every project will be assigned to a project manager, who will follow the project's material requirements and the order from the beginning until the conclusion.

MATERIAL PLANNING

The project manager will generate a material acquisition plan.

ORDER EXECUTION

We monitor production schedules, expedite vendors, conduct inspection, review documentation and manage logistic requirements.

LOGISTICS

Pipes are delivered on time and defect free where the customer needs them. The project manager will coordinate the activity till pipes reach final destination.

ORDER MANAGEMENT
CANGZHOU TIANDA PETROLEUM PIPE

FKK-FURUKOKAN

The common materials: 20# and Q345. Technical Standard: API 5L B, ASTM A106 GR.B, ASTM A53 GR.B, High-pressure boiler pipe GB5310-1995, Special pipe for fertilizer making GB6479-2000, pipe for petroleum cracking GB9948-2000, low- and medium-pressure boiler pipe GB3087-1999, fluid pipe GB/T8163-1999, structural pipe GB/T8162-1999 and hydraulic support pipe GB/T17396-1998.

A53 化学成份、机械性能		A53 Chemical components and mechanical property												
标准 Standard	牌号 Trade mark	化学成份 Chemical components										机械性能 Mechanical property		
		C	Si	Mn	P	S	Cu	Ni	Mo	Cr	V	抗拉强度 Tensile Strength (Mpa)	屈服强度 Yield Strength (Mpa)	伸长率 Elongation (%)
ASTM A53	A	≤0.25	/	≤0.95	≤0.05	≤0.06	≤0.40	≤0.40	≤0.15	≤0.40	≤0.08	≥330	≥205	≥29.5
	B	≤0.30	/	≤1.2	≤0.05	≤0.06	≤0.40	≤0.40	≤0.15	≤0.40	≤0.08	≥415	≥240	≥29.5

A106 化学成份、机械性能		A106 Chemical components and mechanical property												
标准 Standard	牌号 Trade mark	化学成份 Chemical components										机械性能 Mechanical property		
		C	Si	Mn	P, S	Cu	Ni	Mo	Cr	V	抗拉强度 Tensile Strength (Mpa)	屈服强度 Yield Strength (Mpa)	伸长率 Elongation (%)	
ASTM A106	B	≤0.30	≥0.10	0.29~1.06	≤0.035	≤0.40	≤0.40	≤0.15	≤0.40	≤0.08	≥415	≥240	≥30	
	C	≤0.35	≥0.10	0.29~1.06	≤0.035	≤0.40	≤0.40	≤0.15	≤0.40	≤0.08	≥485	≥275	≥30	

A192 化学成份、机械性能		A192 Chemical components and mechanical property											
标准 Standard	牌号 Trade mark	化学成份 Chemical components								机械性能 Mechanical property			
		C	Si	Mn	P, S	Cu	Ni	Mo	抗拉强度 Tensile Strength (Mpa)	屈服强度 Yield Strength (Mpa)	伸长率 Elongation (%)		
ASTM A192	A192	0.06~0.18	≤0.25	0.27~0.63	≤0.035	/	/	/	≥325	≥180	≥35		

API 5L 化学成份、机械性能		API 5L Chemical components and mechanical property PSL 1:											
等级和类别 Class and Sort		化学成份 Chemical components				机械性能 Mechanical property							
		C (Max)		Mn (Max)		P (Max)		S (Max)		抗拉强度 Tensile Strength (Min)		屈服强度 Yield Strength (Min)	
		psi	Mpa	psi	Mpa	psi	Mpa	psi	Mpa				
A25	CL I	0.21	0.60	0.030	0.030	45000	310	25000	172				
	CL II	0.21	0.60	0.030	0.030								
	A	0.22	0.90	0.030	0.030	48000	331	30000	207				
	B	0.28	1.20	0.030	0.030	60000	414	35000	241				
	X42	0.28	1.30	0.030	0.030	60000	414	42000	290				
	X46	0.28	1.40	0.030	0.030	63000	434	46000	317				
	X52	0.28	1.40	0.030	0.030	66000	455	52000	359				
	X56	0.28	1.40	0.030	0.030	71000	490	56000	386				
	X60	0.28	1.40	0.030	0.030	75000	517	60000	414				
	X65	0.28	1.40	0.030	0.030	77000	531	65000	448				
	X70	0.28	1.40	0.030	0.030	82000	565	70000	483				

API 5CT 化学成份、机械性能		API 5CT Chemical components and mechanical property																		
等级 Class	类别 Sort	化学成份 Chemical components										机械性能 Mechanical property								
		C		Mn		Mo		Cr		Ni	Cu	P	S	Si	屈服强度 Yield Strength (Mpa)		抗拉强度 Tensile Strength (Mpa)		硬度 Hardness	
		Min	Max	Min	Max	Min	Max	Min	Max	Max	Max	Max	Max	Max	Min	Max	Min	HRC	HBW/HBC	
H40	/	/	/	/	/	/	/	/	/	/	0.030	0.030	/	276	552	414	/	/		
J55	/	/	/	/	/	/	/	/	/	/	0.030	0.030	/	379	552	517	/	/		
K55	/	/	/	/	/	/	/	/	/	/	0.030	0.030	/	379	552	655	/	/		
N80	1	/	/	/	/	/	/	/	/	/	0.030	0.030	/	552	758	689	/	/		
	0	/	/	/	/	/	/	/	/	/	0.030	0.030	/	552	758	689	/	/		
M65	/	/	/	/	/	/	/	/	/	/	0.030	0.030	/	448	586	586	22	235		
	1	/	0.43	/	1.90	/	/	/	0.25	0.35	0.030	0.030	0.45	552	655	655	23	241		
L80	9Cr	/	0.15	0.30	0.60	0.90	1.10	8.0	10.00	0.50	0.25	0.020	0.010	1.00	552	655	655	23	241	
	13Cr	0.15	0.22	0.25	1.00	/	/	12.0	14.00	0.50	0.25	0.020	0.010	1.00	552	655	655	23	241	
C90	1	/	0.35	/	1.00	0.25	0.75	/	1.20	0.99	/	0.020	0.010	/	621	724	689	25.4	255	
	2	/	0.50	/	1.90	/	NL	/	NL	0.99	/	0.030	0.010	/	621	724	689	25.4	255	
T95	1	/	0.35	/	1.20	0.25	0.85	0.40	1.50	0.99	/	0.020	0.010	/	655	758	724	25.4	255	
	2	/	0.50	/	1.90	/	/	/	0.99	/	/	0.030	0.010	/	655	758	724	25.4	255	
P110	/	/	/	/	/	/	/	/	/	/	0.030	0.030	/	758	965	862	/	/		

TECHNICAL PARAMETERS

CANGZHOU TIANDA PETROLEUM PIPE

Size and Weight of Seamless Roll Steel Pipe

无缝轧制钢管的尺寸和重量

ASME B36.10M-1996

Nominal Diameter 公称直径		Outside Diameter 外径		Standard (STD) 加厚 (XS) 特加厚 (XXS)	Sch.no 管壁厚度号	Wall Thickness 壁厚		Nominal Weight 公称重量	
NPS	DN	in.英寸	mm毫米			in.英寸	mm毫米	lb/ft磅/英尺	kg/m千克/米
1/8	...	0.405	10.3	STD	40	0.068	1.73	0.24	0.37
1/8	...	0.405	10.3	XS	80	0.095	2.41	0.31	0.47
1/4	...	0.540	13.7	STD	40	0.088	2.24	0.42	0.63
1/4	...	0.540	13.7	XS	80	0.119	3.02	0.54	0.80
3/8	10	0.675	17.1	STD	40	0.091	2.31	0.57	0.84
3/8	10	0.675	17.1	XS	80	0.126	3.20	0.74	1.10
1/2	15	0.840	21.3	STD	40	0.109	2.77	0.85	1.27
1/2	15	0.840	21.3	XS	80	0.147	3.73	1.09	1.62
1/2	15	0.840	21.3	...	160	0.188	4.78	1.31	1.95
3/4	20	1.050	26.7	STD	40	0.113	2.87	1.13	1.69
3/4	20	1.050	26.7	XS	80	0.154	3.91	1.47	2.20
3/4	20	1.050	26.7	...	160	0.219	5.56	1.94	2.90
1	25	1.315	33.4	STD	40	0.133	3.38	1.68	2.50
1	25	1.315	33.4	XS	80	0.179	4.55	2.17	3.24
1	25	1.315	33.4	...	160	0.250	6.35	2.84	4.24
1 1/4	32	1.660	42.2	STD	40	0.140	3.56	2.27	3.39
1 1/4	32	1.660	42.2	XS	80	0.191	4.85	3.00	4.47
1 1/4	32	1.660	42.2	...	160	0.250	6.35	3.76	5.61
1 1/2	40	1.900	48.3	STD	40	0.145	3.68	2.72	4.05
1 1/2	40	1.900	48.3	XS	80	0.200	5.08	3.63	5.41
1 1/2	40	1.900	48.3	...	160	0.281	7.14	4.86	7.25
2	50	2.375	60.3	STD	40	0.154	3.91	3.65	5.44
2	50	2.375	60.3	XS	80	0.218	5.54	5.02	7.48
2	50	2.375	60.3	...	160	0.344	8.74	7.46	11.11
2 1/2	65	2.875	73.0	STD	40	0.203	5.16	5.79	8.63
2 1/2	65	2.875	73.0	XS	80	0.276	7.01	7.66	11.41
2 1/2	65	2.875	73.0	...	160	0.375	9.35	10.01	14.92
3	80	3.500	88.9	STD	40	0.216	5.49	7.58	11.29
3	80	3.500	88.9	XS	80	0.300	7.62	10.25	15.27
3	80	3.500	88.9	...	160	0.438	11.13	14.32	21.35
3 1/2	...	4.00	101.6	STD	40	0.226	5.74	9.11	13.57
3 1/2	...	4.00	101.6	XS	80	0.318	8.08	12.50	18.63
4	100	4.500	114.3	STD	40	0.237	6.02	10.79	16.07
4	100	4.500	114.3	XS	80	0.337	8.56	14.98	22.32
4	100	4.500	114.3	...	120	0.438	11.13	19.00	28.32
4	100	4.500	114.3	...	160	0.531	13.49	22.51	33.54
5	125	5.563	141.3	STD	40	0.258	6.55	14.62	21.77
5	125	5.563	141.3	XS	80	0.375	9.53	20.78	30.97
5	125	5.563	141.3	...	120	0.500	12.70	27.04	40.28
5	125	5.563	141.3	...	160	0.625	15.88	32.96	49.11
6	150	6.625	168.3	STD	40	0.280	7.11	18.97	28.26
6	150	6.625	168.3	XS	80	0.432	10.97	28.57	42.56
6	150	6.625	168.3	...	120	0.562	14.27	36.39	54.20
6	150	6.625	168.3	...	160	0.719	18.26	45.35	67.56
8	200	8.625	219.1	STD	40	0.322	8.18	28.55	42.55
8	200	8.625	219.1	XS	80	0.500	12.70	43.39	64.64
8	200	8.625	219.1	...	120	0.719	18.26	60.71	90.44
8	200	8.625	219.1	...	160	0.906	23.01	74.69	111.27
10	250	10.750	273.0	...	20	0.250	6.35	28.04	41.77
10	250	10.750	273.0	STD	40	0.365	9.27	40.48	60.31
10	250	10.750	273.0	...	80	0.594	15.09	64.43	96.01
10	250	10.750	273.0	...	120	0.844	21.44	89.29	133.06
10	250	10.750	273.0	...	160	1.125	28.58	115.64	172.33
12	300	12.750	323.8	...	20	0.250	6.35	33.38	49.73
12	300	12.750	323.8	...	40	0.406	10.31	53.52	79.73
12	300	12.750	323.8	...	80	0.688	17.48	88.63	132.08
12	300	12.750	323.8	XXS	120	1.000	25.40	125.49	186.97
12	300	12.750	323.8	...	160	1.312	33.32	160.27	238.76

FKK-FURUKOKAN

Size and Weight of Seamless Roll Steel Pipe 无缝轧制钢管的尺寸和重量

ASME B36.10M-1996

Nominal Diameter 公称直径		Outside Diameter 外径		标准厚 (STD) 加厚 (XS) 特加厚 (XXS)	Sch.no 管壁厚度号	Wall Thickness 壁厚		Nominal Weight 公称重量	
NPS	DN	in.英寸	mm毫米			in.英寸	mm毫米	lb/ft磅/英尺	kg/m千克/米
14	350	14.000	355.6	...	10	0.250	6.35	36.71	54.69
14	350	14.000	355.6	...	20	0.312	7.92	45.61	67.90
14	350	14.000	355.6	STD	30	0.375	9.53	54.57	81.33
14	350	14.000	355.6	...	40	0.438	11.13	63.44	94.55
14	350	14.000	355.6	...	60	0.594	15.09	85.05	126.71
14	350	14.000	355.6	...	80	0.750	19.05	106.13	158.10
14	350	14.000	355.6	...	120	1.094	27.79	150.79	224.65
14	350	14.000	355.6	...	160	1.406	35.71	189.11	281.70
16	400	16.000	406.4	...	20	0.312	7.92	52.27	77.83
16	400	16.000	406.4	STD	30	0.375	9.53	62.58	93.27
16	400	16.000	406.4	XS	40	0.500	12.70	82.77	123.30
16	400	16.000	406.4	...	60	0.656	16.66	107.50	160.12
16	400	16.000	406.4	...	80	0.844	21.44	136.61	203.53
18	450	18.000	457	...	20	0.312	7.92	58.94	87.71
18	450	18.000	457	...	30	0.438	11.13	82.15	122.38
18	450	18.000	457	...	40	0.562	14.27	104.67	155.80
18	450	18.000	457	...	60	0.750	19.05	138.17	205.74
18	450	18.000	457	...	80	0.938	23.83	170.92	254.55
18	450	18.000	457	...	100	1.156	29.36	207.96	309.62
20	500	20.000	508	STD	20	0.375	9.53	78.60	117.15
20	500	20.000	508	XS	30	0.500	12.70	104.13	155.12
20	500	20.000	508	...	40	0.594	15.09	123.11	183.42
20	500	20.000	508	...	60	0.812	20.62	166.40	247.83
20	500	20.000	508	...	80	1.031	26.19	208.87	311.17

Size and Weight of Seamless Roll Steel Pipe
 无缝轧制钢管的尺寸和重量

ASME B36.10M-1996

Nominal Diameter 公称直径		Outside Diameter 外径		标准厚 (STD) 加厚 (XS) 特加厚 (XXS)	Sch.no 管壁厚度号	Wall Thickness 壁厚		Nominal Weight 公称重量	
NPS	DN	in.英寸	mm毫米			in.英寸	mm毫米	lb/ft磅/英尺	kg/m千克/米
22	500	22.000	559	STD	20	0.375	9.53	86.61	129.13
22	500	22.000	559	XS	30	0.500	12.70	114.81	171.09
22	500	22.000	559	...	60	0.875	22.23	197.41	294.25
22	500	22.000	559	...	80	1.125	28.58	250.81	373.83
22	500	22.000	559	...	100	1.375	34.93	302.88	451.42
24	600	24.000	610	STD	20	0.375	9.53	94.62	141.12
24	600	24.000	610	...	30	0.562	14.27	140.68	209.64
24	600	24.000	610	...	40	0.688	17.48	171.29	255.41
24	600	24.000	610	...	60	0.969	24.61	238.35	355.26
24	600	24.000	610	...	80	1.219	30.96	296.58	442.08
26	600	26.000	660	STD	...	0.375	9.53	102.63	152.87
26	600	26.000	660	...	...	0.406	10.31	110.98	165.18
26	600	26.000	660	XS	20	0.500	12.70	136.17	202.72
26	600	26.000	660	...	...	0.562	14.27	152.68	227.23
28	700	28.000	711	STD	...	0.375	9.53	110.64	164.85
28	700	28.000	711	...	...	0.406	10.31	119.65	178.15
28	700	28.000	711	XS	20	0.500	12.70	146.85	218.69
28	700	28.000	711	...	...	0.562	14.27	164.69	245.18
28	700	28.000	711	...	30	0.625	15.88	182.73	271.21
30	700	30.000	762	STD	...	0.375	9.53	118.65	176.84
30	700	30.000	762	...	...	0.406	10.31	128.32	191.11
30	700	30.000	762	XS	20	0.500	12.70	157.53	234.67
30	700	30.000	762	...	...	0.562	14.27	176.69	263.12
30	700	30.000	762	...	30	0.625	15.88	196.08	292.18

TECHNICAL PARAMETERS
CANGZHOU TIANDA PETROLEUM PIPE