

General information

11 Nov 2005

Angang New Steel Co Ltd Appoints Joint Financial Advisers.

Angang New Steel Co Ltd announced that Commerzbank AG Hong Kong Branch and Access Capital Limited have been appointed as the joint financial advisers to the Independent Board Commit

Head office and facility

Tiexi District

Anshan City, Liaoning 114 021

P.R.China

Tel +86 412-672-2242

Fax +86 412-672-1399

Email

Tube production

Manufacturer of Line Pipe Plain End at PSL 1

Manufacturer of Casing or Tubing Plain End; Group 1; H, J, K, N

Manufacturer of Casing or Tubing Threaded and Coupled; Group 1; H, J, K, N

August 2004

China's Angang New Steel Co. is setting up a modernisation programme in order to expand seamless tube capacity at its Liaoning province works, representing a 298m yuan investment. The Chinese steelmaker has cooperated with German plantmaker SMS Meer to build a mandrel seamless tube mill to replace the current plug mill. They expect that this new mill would raise production capacity from 100,000tpy to 260,000tpy and be operated by the end of this year. An Angang official said that the new mill would be able to produce 70-159mm dia seamless tubes and will provide mainly for the automotive manufacture in China.

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Oil, gas, chemicals conveyance (ambient temperature) - Automotive*

		Min	Max
OD	mm	70.0	159.0
OD	inch	2.756	6.260
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Oil and gas well / OCTG (casing)*

		Min	Max
OD	mm	114.3	158.8
OD	inch	4.500	6.250
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: **Oil and gas well / OCTG (tubing)**

		Min	Max
OD	mm	73.0	114.3
OD	inch	2.875	4.500
NPS	inch		
WT	mm		
WT	inch		

Manufacturing facility(ies)

Anshan City Facility

China

Annual production capacity: 260,000 metric tonnes
- 287,000 US tons

API licenced manufacturing facility - specification:
5L, 5CT (5L-0482, 5CT-0654)

General information

Legal name: Anhui Tianda Enterprise
Company founded in 1993
Nb of employees: 2600
ISO 9002

Head office and facility

Zhenxing Road
Tongcheng Town
Tianchang, Anhui. Postal Code: 239311
P.R.China
Tel +86 0550-7511801 ; 7513101 ; 7513988 ; 7518589
Fax +86 0550-7511101
Email

Tube production

Yearly production capacity of 150,000t carbon steel seamless tubes, 50,000t alloy steel seamless tubes, and 5,000t stainless steel seamless tubes.

Annual tube production capacity: 205,000 metric tonnes - 226,000 US tons

Tube standards

API 5L	Line pipe
API 5CT	Casing and tubing
ASTM A 53	Steel pipe, black and hot-dipped, zinc-coated, welded and seamless
ASTM A 106	Seamless carbon steel pipe for high temperature service
ASTM A 179	Seamless cold drawn low carbon steel heat exchanger and condenser tubes
ASTM A 210	Seamless medium-carbon steel boiler and superheater tubes
ASTM A 213	Seamless ferritic and austenitic alloy steels boiler superheater, and heat-exchanger tubes
DIN 1629	Seamless circular unalloyed steel tubes subject to special requirements - technical delivery conditions
DIN 17175	Seamless tubes of heat-resistant steels - technical conditions of delivery
DIN 17175	Seamless tubes of heat-resistant steels - technical conditions of delivery
JIS G 3454	Carbon steel pipes for pressure service
JIS G 3455	Carbon steel pipes for high pressure service
JIS G 3456	Carbon steel pipes for high temperature service
GB T8162	Structure pipe
GB 3087	Seamless steel tubes for low and medium pressure boiler
GB 3094	Cold drawn seamless special-shape steel pipe
GB 5310	Seamless steel tubes and pipes for high pressure boiler
GB 8162	Hot rolled seamless tubes for pipeline, vessel and equipment structures
GB 8163	Fluid transferring pipe
GB 9948	Seamless steel tubes for petroleum cracking
GB 13296	Seamless stainless steel tubes for boiler and heat exchanger
GB 14975	Stainless steel seamless tubes for structures
GB 14976	Stainless steel seamless pipes for fluid transport
GB 14976	Stainless steel seamless pipes for fluid transport

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Standard, ordinary uses (ASTM A 53)

		Min	Max
OD	mm	101.6	323.9
OD	inch	4.000	12.750
NPS	inch	3 1/2	12
WT	mm		
WT	inch		

Product name / designation: NON PLATING COATING AND HOT DIPPING GALVANIZING WELDED AND SEAMLESS NOMINAL STEEL PIPE - Maximum yield strength: 240 MPa - 34 ksi - Zinc coating - Standard : ASTM A53
Other grade can also be provided after consulting with customers -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (ambient temperature, high temperature, corrosive service) - Water, sewage, slurry conveyance (water pipeline) - Mechanical / precision industry (chemical industry) - Machining purpose / hollow bar

		Min	Max
OD	mm	101.6	323.9
OD	inch	4.000	12.750
NPS	inch	3 1/2	12
WT	mm		
WT	inch		

Product name / designation: SEAMLESS STEEL TUBES FOR LIQUID SERVICE - Material: carbon - Maximum API steel grade : X 80 - Maximum yield strength: 325 MPa - 47 ksi - Zinc coating available - Maximum length: 25 meters - 82 feet - Standard : API 5L, GB/T8163, DIN 1629
API grades : A25,A,B X42,X46,X52,X56,X60,X70,X80
German grades : St37.0 St44.0 St52.0
Other grades : 10, 20, 16Mn -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (high temperature) - Heat exchange, pressure

		Min	Max
OD	mm	101.6	323.9
OD	inch	4.000	12.750
NPS	inch	3 1/2	12
WT	mm		
WT	inch		

Product name / designation: CARBON STEEL PIPE FOR PRESSURE PIPELINE,HIGH PRESSURE APPLICATION AND HIGH TEMPERATURE APPLICATION - Standards:
JIS G3454
JIS G3455
JIS G3456 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (low temperature) - Refrigeration

		Min	Max
OD	mm		159.0
OD	inch		6.260
NPS	inch		
WT	mm		20.00
WT	inch		0.787

Product name / designation: ALLOY STEEL PIPE TO 09MND - Material: alloy - Maximum yield strength: 240 MPa - 34 ksi - Finishing: cold drawn -

Shape, material, manufacturing : **Round - Carbon and low alloy steel, Stainless and high alloy steel - Seamless - Rotary piercing**

Application: Heat exchange, pressure (heat exchanger, boiler)

		Min	Max
OD	mm		159.0
OD	inch		6.260
NPS	inch		
WT	mm		20.00
WT	inch		0.787

Product name / designation: CORRUGATED & HELICAL GROOVE SEAMLESS STEEL TUBES FOR HEAT EXCHANGER - Standards : GB3087, GB5310 , DIN 17175
German grades : St35.8, St45.8, 15Mo3, 13CrMo44, 10CrMo910,
Other grades : 10, 20, 20G, 20MnG, 15MoG, 15CrMo, 12Cr2MoG, 12Cr1MoV, 15Mo3, 13CrMo44, 10CrMo910
Other grade can also be provided after consulting with customers.

Shape, material, manufacturing : **Round - Carbon and low alloy steel, Stainless and high alloy steel - Seamless - Rotary piercing**

Application: Heat exchange, pressure (refinery still)

		Min	Max
OD	mm	6.0	159.0
OD	inch	0.236	6.260
NPS	inch		
WT	mm		
WT	inch		

Product name / designation: SEAMLESS STEEL TUBES FOR PETROLEUM CRACKING - Maximum yield strength: 205 MPa - 29 ksi - Standard : GB9948
Grades : 10,20,12CrMo,15CrMo,1Cr19Ni9
Other grade can also be provided after consulting with customer -

Shape, material, manufacturing : **Round - Carbon and low alloy steel, Stainless and high alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	114.3	298.4
OD	inch	4.500	11.750
NPS	inch		
WT	mm		
WT	inch		

Steel grades: H 40, J 55, K 55, N 80, L 80, C 90, T 95, P 110, M65 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel, Stainless and high alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	101.6	114.3
OD	inch	4.000	4.500
NPS	inch		
WT	mm		
WT	inch		

Steel grades: H 40, J 55, K 55, L 80, C 90, T 95, P 110, M65 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Water, sewage, slurry conveyance (water corrosive service)

		Min	Max
OD	mm	101.6	323.9
OD	inch	4.000	12.750
NPS	inch	3 1/2	12
WT	mm		
WT	inch		

Product name / designation: SEA WATER CORROSION (CL-) RESISTANT SPECIAL PIPE TO 09CRMOAL - Maximum yield strength: 250 MPa - 36 ksi - Standard : Q/TDGG0037--2003
Factory Inner Standard
Standard : 09CrMoAl -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Structure

		Min	Max
OD	mm	101.6	323.9
OD	inch	4.000	12.750
NPS	inch	3 1/2	12
WT	mm		
WT	inch		

Product name / designation: SEAMLESS STEEL TUBES FOR STRUCTURAL PURPOSES - Maximum yield strength: 1689 MPa - 245 ksi - Standard : GB/T8162
Steel grades : 10, 20,35,45,16Mn,12CrMo,15CrMo,12Cr1Mov, etc. -

Shape, material, manufacturing : **Round - Stainless and high alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (high temperature, low temperature, corrosive service) - Mechanical / precision industry (pharmaceutical industry) - Sanitary / food, beverage

		Min	Max
OD	mm	101.6	323.9
OD	inch	4.000	12.750
NPS	inch	3 1/2	12
WT	mm		
WT	inch		

Maximum length: 25 meters - 82 feet - Material grades :
12CrMo, 15CrMo, 12Cr1MoV, 0Cr18Ni9, 0Cr25Ni20, 0Cr18Ni10Ti,
00Cr17Ni14Mo2, 0Cr18Ni12Mo2Ti, 1Cr18Ni9Ti, 07Cr2AlMo alloy,
09CrMoAl alloy -

Manufacturing facility(ies)

**Anhui Tianda Enterprise Group Tianchang
Seamless Steel Tube Factory**

China

Total area: 600,000 square meters - 148.3 acres

Annual production capacity: 205,000 metric tonnes

- 226,000 US tons

General information

Legal name: Baotou Iron & Steel Co.

Head office

Gangtie Dajie, Kundulunqu
Baotou, Inner Mongolia 014 010
P.R.China
Tel +86-472-218 3163 ; (86) 472 218 59 48 ; +86 472 218 4114
Fax +86-472-515 5484 ; (86) 472 218 59 48

Sales company

China Metallurgical Import & Export Baogang Company - Export Section
Marketing and sales company affiliated to the manufacturer
Kun District
Baotou Inner Mongolia
P.R.China
Tel (86) 472 218 7937 ; (86) 472 218 2051
Fax (86) 472 218 3708
Email

Tube production

Annual tube production: 300,000 metric tonnes - 331,000 US tons

Tube standards

API 5CT Casing and tubing

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (ambient temperature)

		Min	Max
OD	mm	141.3	355.6
OD	inch	5.563	14.000
NPS	inch	5	14
WT	mm	6.71	17.00
WT	inch	0.264	0.669

Material: carbon - Maximum API steel grade : X 42 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	127.0	339.7
OD	inch	5.000	13.375
NPS	inch		
WT	mm	6.71	16.66
WT	inch	0.264	0.656

Material: carbon - Maximum API steel grade : J 55 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Welded - Bending roll**

Application: **Water, sewage, slurry conveyance (water pipeline) - Piling**

		Min	Max
OD	mm		3810.0
OD	inch		150.000
NPS	inch		150
WT	mm		
WT	inch		

Material: carbon - Weld: SAW / DSAW - Maximum length:
12 meters - 39.4 feet - Maximum weight per pipe unit : 6 800 Kg
(15 000 pounds) -

Manufacturing facility(ies)

Baotou facility

Kun District

Baotou, Inner Mongolia 014010

China

Annual production: 300,000 metric tonnes -

331,000 US tons

API licenced manufacturing facility - specification:

5CT (5CT-0436)

General information

Legal name: Changzhou Bao-Steel Tube Limited-Liability Co.
ISO 9001

Group

Group: Shanghai BaoSteel Group Corporation
www.baosteel.com

Head office and facility

No. 21, Chang-qi Road
Changzhou, 213013
Jiangsu Province
P.R.China

Tel (86) 519 881 3911
Fax (86) 519 881 2052

Email
www.js.cei.gov.cn/gshbl/32040008/eczg_h10.htm

Tube production

Annual tube production capacity: 90,000 metric tonnes - 99,000 US tons

Tube standards

API 5L Line pipe

API 5CT Casing and tubing

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Standard, ordinary uses (ordinary piping) - Oil, gas, chemicals conveyance (ambient temperature) - Structure

		Min	Max
OD	mm	6.0	133.0
OD	inch	0.236	5.236
NPS	inch		
WT	mm	1.00	10.00
WT	inch	0.039	0.394

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Heat exchange, pressure (boiler, refinery still)

		Min	Max
OD	mm	152.4	3378.2
OD	inch	6.000	133.000
NPS	inch		
WT	mm	1.00	10.00
WT	inch	0.039	0.394

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	114.3	139.7
OD	inch	4.500	5.500
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	60.3	88.9
OD	inch	2.375	3.500
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Mineral exploration (drill rods)

		Min	Max
OD	mm	6.0	133.0
OD	inch	0.236	5.236
NPS	inch		
WT	mm	1.00	10.00
WT	inch	0.039	0.394

Product name / designation: GEOLOGICAL DRILL PURPOSES -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Mechanical / precision products

		Min	Max
OD	mm	6.0	133.0
OD	inch	0.236	5.236
NPS	inch		
WT	mm	1.00	10.00
WT	inch	0.039	0.394

Product name / designation: COLD DRAWN PRECISION STEEL PIPES
- Finishing: cold drawn -

Manufacturing facility(ies)

Changzhou facility

China

Tel (86)519/8813911

Fax (86)519/8812052

Total area: 281,000 square meters - 69.4 acres

API licenced manufacturing facility - specification:

5L, 5CT (5L-0392, 5CT-0507)

ISO 9001

General information

Legal name: Henan Zyzj Petroleum Equipment Co., Ltd.

Previous company name: Zhongyuan Petroleum Exploration Bureau Manufacture Machinery Plant

Head office and facility

457001, No. 465 Daquin Road

Puyang City, Henan Province

P.R.China

Tel +86 393-489-2405 ; sales 86 393-482-6050

Fax +86 393-489-2525 ; + 86 393 489 2500

Email

Tube production

API 5CT-0488 - Casing and Tubing

Manufacturer of Casing or Tubing Threaded and Coupled; Group 1; J, N

Manufacturer of Casing or Tubing Couplings; Group 1; J, N

Manufacturer of Accessories; Group 1; J, N

Manufacturer of Casing or Tubing Pup Joints; Group 1; J, N

o

Tube standards

API 5CT Casing and tubing

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless or welded**

Application: **Oil and gas well / OCTG (casing)**

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless or welded**

Application: **Oil and gas well / OCTG (tubing)**

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Manufacturing facility(ies)

Puyang facility

457001, No. 465 Daquin Road

Puyang City, Henan Province

China

Fax (86) 393 489 2500

API licenced manufacturing facility - specification:

5CT (5CT-0488)

General information

Legal name: Hengyang Valin Steel Tube Co. Ltd

Group

Group: Hunan Hengyang Steel Tube (Group) Co., Ltd.

Head office and facility

10 Dalixincun
Hengyang City, Hunan Province 421001
P.R.China
Tel +86 / 734-887-2309
Fax +86 / 734-887-2322
Email

Tube production

July 2005. Newly built seamless tube plant with the line supplied by SMS Meer GmbH, Mönchengladbach (Germany).

API 5L-0377 - Line Pipe

Manufacturer of Line Pipe Plain End at PSL 1

Processor of Line Pipe Plain End at PSL 1

API 5CT-0480 - Casing and Tubing

Manufacturer of Casing or Tubing Plain End; Groups 1, 3; J, N, P

Processor of Casing or Tubing Plain End; Groups 1, 3; J, N, P

Threader

API 5D-0070 - Drill Pipe

Manufacturer of Drill Pipe; Group 3

Processor of Drill Pipe; Group 3

Annual tube production capacity: 500,000 metric tonnes - 551,000 US tons

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Standard, ordinary uses (ASTM A 53, ordinary piping) - Oil, gas, chemicals conveyance (ambient temperature)

		Min	Max
OD	mm	133.0	340.0
OD	inch	5.236	13.386
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	139.7	339.7
OD	inch	5.500	13.375
NPS	inch		
WT	mm		
WT	inch		

Hengyang Valin Steel Tube

China
Eastern Asia

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: **Oil and gas well / OCTG (drilling)**

		Min	Max
OD	mm	139.7	298.4
OD	inch	5.500	11.750
NPS	inch		
WT	mm		
WT	inch		

Manufacturing facility(ies)

Hengyang City facility

China

API licenced manufacturing facility - specification:
5L, 5CT, 5D (5L-0377, 5CT-0480, 5D-0070)

General information

Legal name: Jiangsu Chang-Bao Steel Tube Limited Co.

Head office and facility

No. 21, Chang-qi Road
Changzhou, Jiangsu Province 213013
P.R.China

Tel +86 (0) 519-880-0307 ; +86 (0) 0519-8813911 ; Sales + 86 (0) 519-880-3811 ;

Fax +86 (0) 519-881-2052

Email

Tube production

API 5L-0392 - Line Pipe

Manufacturer of Line Pipe Plain End at PSL 1

Manufacturer of Line Pipe Threaded and Coupled

Threader

API 5CT-0507 - Casing and Tubing

Manufacturer of Casing or Tubing Couplings; Group 1; H, J, K, N

Manufacturer of Casing or Tubing Plain End; Group 1

Manufacturer of Casing or Tubing Threaded and Coupled; Group 1; H, J, K, N

Threader

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Standard, ordinary uses (ordinary piping) - Structure (building) - Mechanical / precision products

		Min	Max
OD	mm	10.3	139.7
OD	inch	0.405	5.500
NPS	inch	1/8	
WT	mm	1.73	267.72
WT	inch	0.068	10.540

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	114.3	139.7
OD	inch	4.500	5.500
NPS	inch		
WT	mm		
WT	inch		

Steel grades: J 55, N 80 - API connection: Non upset tubing and coupling -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	26.7	114.3
OD	inch	1.050	4.500
NPS	inch		
WT	mm		
WT	inch		

Steel grades: J 55, N 80 -

Jiangsu Chang-Bao Steel Tube

China
Eastern Asia

Manufacturing facility(ies)

Changzhou facility

China

API licenced manufacturing facility - specification:
5L, 5CT (5L-0392, 5CT-0507)

General information

Legal name: Jiangsu Chengde Steel Tube Share Company Ltd.
Company founded in 1988
Nb of employees: 900
ISO 9002

Head office

No 1 Chengde Road
Jiangdu, Taizhou
225200 ,Jiangsu Sheng
P.R.China
Tel +86 514 655 2240 ; +86-514-685 5088
Fax +86 514 655 2240 ; +86-514-685 5088
Email

Tube production

Approved manufacturer of steel tubes and pipes in accordance with Det Norske Veritas' Rules for Classification Pt. 2
Annual tube production: 80,000 metric tonnes - 88,000 US tons

Tube standards

ISO 3183 - 1	Petroleum and natural gas industries - steel pipe for pipelines - technical delivery conditions - pipes of requirement class A
ISO 3183 - 2	Petroleum and natural gas industries - steel pipe for pipelines - technical delivery conditions - pipes of requirements class B
ISO 3183 - 3	Petroleum and natural gas industries - steel pipe for pipelines - technical delivery conditions - pipes of requirement class C
ISO 11960	Steel pipes for use as casing or tubing for wells - petroleum and natural gas industries
API 5L	Line pipe
API 5CT	Casing and tubing
EN 10208 - 1	Steel pipes for pipelines for combustible fluids - technical delivery conditions - pipes of requirement class A
EN 10208 - 2	Steel pipes for pipelines for combustible fluids - technical delivery conditions - pipes of requirement class B
JIS G 3465	Seamless steel tubes for drilling
GB 3087	Seamless steel tubes for low and medium pressure boiler
GB 5310	Seamless steel tubes and pipes for high pressure boiler
GB 5312	Carbon steel seamless steel tubes for ship
GB 6479	High pressure seamless steel tubes for chemical fertilizer equipments
GB 8162	Hot rolled seamless tubes for pipeline, vessel and equipment structures
GB 8163	Fluid transferring pipe
GB 9948	Seamless steel tubes for petroleum cracking

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (ambient temperature) - Mineral exploration - Structure (building, shipbuilding)

		Min	Max
OD	mm	13.7	219.1
OD	inch	0.540	8.625
NPS	inch	1/4	8
WT	mm	2.00	10.00
WT	inch	0.079	0.394

Material: carbon -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Heat exchange, pressure (boiler, refinery still)

		Min	Max
OD	mm	13.7	219.1
OD	inch	0.540	8.625
NPS	inch	1/4	8
WT	mm	2.00	10.00
WT	inch	0.079	0.394

Material: carbon - Finishing: cold drawn -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	114.3	139.7
OD	inch	4.500	5.500
NPS	inch		
WT	mm	6.35	7.72
WT	inch	0.250	0.304

Steel grades: J 55, N 80 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	60.3	88.9
OD	inch	2.375	3.500
NPS	inch		
WT	mm	4.83	6.45
WT	inch	0.190	0.254

Steel grades: J 55, N 80 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (drilling)

		Min	Max
OD	mm	32.0	42.0
OD	inch	1.260	1.654
NPS	inch		
WT	mm	5.00	5.00
WT	inch	0.197	0.197

According to JIS G3465 -

Manufacturing facility(ies)

Jiangdu facility

No 1 Chengde Road

Jiangdu, Jiangsu Province 225200

China

Total area: 300,000 square meters - 74.1 acres

API licenced manufacturing facility - specification:

5L, 5CT (5L-0369, 5CT-0467)

ISO 9002

General information

Legal name: Jiangyin Chuangxin Oil Pipe Company Ltd.

Head office and facility

Shengang Town
Jiang Yin City, Jiangsu 214 443
P.R.China
Tel +86 / 510-662-3222
Fax +86 / 510-662-0879
Email

Tube production

API 5CT-0593 - Casing and Tubing
Manufacturer of Casing or Tubing Plain End; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Manufacturer of Accessories; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Threader

Tubular products

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless or welded
Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless or welded
Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Manufacturing facility(ies)

Jiang Yin City facility

China
API licenced manufacturing facility - specification:
5CT (5CT-0593)

Machinery Factory of Tuha Petroleum Exploration and Dpt

China
Eastern Asia

General information

Legal name: Machinery Factory of Tuha Petroleum Exploration and Dpt Corp

Head office and facility

Shanshan Facility
Railway Station Town
Shanshan, Xinjiang 838202
P.R.China
Tel +86 / 902-276-5268
Fax +86 / 902-276-7061
Email

Tube production

API 5CT-0589 - Casing and Tubing
Manufacturer of Casing or Tubing Threaded and Coupled; Group 1

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless or welded**

Application: *Oil and gas well / OCTG (casing)*

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless or welded**

Application: *Oil and gas well / OCTG (tubing)*

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Manufacturing facility(ies)

Railway Station Town facility

API licenced manufacturing facility - specification:
5CT (5CT-0589)

General information

Legal name: Pangang Group Chengdu Iron & Steel Co., Ltd.
 Company initials: PGG CSST
 Previous company name: Chengdu Seamless Steel Tube Plant (CSST)
 Company founded in 1958
 Nb of employees: 18 640
 GB/T19002-ISO 9002
 Amalgamation of the former Pangang Group Chengdu Seamless Steel Tube Co., Ltd. and the former Chengdu I & S Works, Pangang Group Chengdu Iron & Steel Co., Ltd. or PGG CSST

Group

Group: Pangang Group (83 %)
Chengdu Municipal Industrial Investment (17 %)

Head office and facility

Niu shi kou
 610 069 Chengdu
 Sichuan Province
 P.R.China
 Tel +86-028-440 7429, 440 8504, 451 1938 and 450 0890
 Fax +86-028-440 7007.

Sales company - export sales

Chengdu Hua - Ye
 Marketing and sales company affiliated to the manufacturer
 Niu shi kou
 610 069 Chengdu
 P.R.China
 Tel (86) 28 446 1983
 Fax (86) 28 444 3420
 Email

Tube production

Approved manufacturer of Det Norske Veritas. Certificate No. AMM-2225, valid until 2008-12-31.
 Annual tube production: 415,000 metric tonnes - 457,000 US tons

Tube standards

API 5L	Line pipe
API 5CT	Casing and tubing
ASTM A 106	Seamless carbon steel pipe for high temperature service

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**
 Application: Standard, ordinary uses (ASTM A 53)

		Min	Max
OD	mm	21.3	609.6
OD	inch	0.840	24.000
NPS	inch	1/2	24
WT	mm	2.77	63.50
WT	inch	0.109	2.500

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil, gas, chemicals conveyance (ambient temperature, high temperature) - Structure (building, civil works, shipbuilding)

		Min	Max
OD	mm	21.3	355.6
OD	inch	0.840	14.000
NPS	inch	1/2	14
WT	mm	2.77	63.50
WT	inch	0.109	2.500

Maximum API steel grade : X 65 - Finishing: hot rolled -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil, gas, chemicals conveyance (corrosive service) - Water, sewage, slurry conveyance (water corrosive service)

		Min	Max
OD	mm	21.3	355.6
OD	inch	0.840	14.000
NPS	inch	1/2	14
WT	mm		
WT	inch		

Steel grades: Cr-Mo-Al Series, 10CrMoAl
Welded with electrodes like " Hai 03 " Electrode and J557Cr-Ni Electrode and requiring no pre-heating and post-welding heat treatment, being widely used for seawater condensers employed in petroleum industry, chemical industry and thermal power station and for seawater pipeline. -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	127.0	339.7
OD	inch	5.000	13.375
NPS	inch		
WT	mm	6.21	13.06
WT	inch	0.244	0.514

Material: carbon - Maximum length: 12 meters - 39.4 feet -
Oil casing processing line : yearly capacity of 105,000 tons.
Availability of anti-seawater corrosion 20CrMoAl (Cu) grade in full compliance with the requirements for J55 and N80. - Steel grades: H 40, J 55, K 55, N 80, L 80, C 90, T 95, P 110 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Mechanical / precision products (pump housing) - Mechanical / precision industry (aircraft industry)

		Min	Max
OD	mm	5.0	219.0
OD	inch	0.197	8.622
NPS	inch		
WT	mm	0.20	12.00
WT	inch	0.008	0.472

Finishing: cold drawn -

Shape, material, manufacturing : Square - Carbon and low alloy steel

Application: Mechanical / precision products

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Formed from welded tube -

Shape, material, manufacturing : Rectangular - Carbon and low alloy steel

Application: Mechanical / precision products

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Formed from welded tube -

Manufacturing facility(ies)

Chengdu facility

Niushikou

Chengdu City

Sichuan Province

China

Total area: 3,670,000 square meters - 906.9 acres

Annual production: 415,000 metric tonnes -
457,000 US tons

API licenced manufacturing facility - specification:

5L, 5CT (5L-0216, 5CT-0248)

GB/T19002-ISO 9002

General information

Legal name: Puyang City Shuangfa Industry Co., Ltd.
Company founded in 1996

Group

Group: Zhongyuan Oilfield Industry Company

Head office and facility

No. 27 Shengli Road (E)
Puyang City, Henan Province 457000
P.R.China
Tel +86 / 393-488-4871 ; sales +86 / 393-488-4872
Fax +86 / 393-488-4873
Email

Tube production

API 5CT-0601 - Casing and Tubing
Processor of Casing or Tubing Threaded and Coupled; Group 1
OCTG pipe processor and threader operations only

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless or welded**

Application: **Oil and gas well / OCTG (casing)**

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Used standards : API Spec 5CT(:2001), ISO 11960(:2001), API Spec 6A(:2004), ISO 10423(:2003), API Spec 7(:2001), ISO 10424-1(:), ISO 10424-2(:), ISO 11961(:1996), Norsok M-702(:1999), API Spec 11B(:1998), API Spec 16C(:1993) -

Manufacturing facility(ies)

Puyang City facility

API licenced manufacturing facility - specification:
5CT (5CT-0601)

Seamless Pipe Plant of Anshan Iron & Steel Group

China
Eastern Asia

General information

Legal name: Seamless Pipe Plant of Anshan Iron & Steel Group Co.
Member of IISI (The International Iron and Steel Institute)

Head office and facility

North of Angang New Iron & Steel Group Co.
Anshan City
Liaoning Province
P.R.China
Tel +86 41-267-5 1583
Fax +86 41-267-5 7583
Email

Tube standards

API 5CT Casing and tubing

Tubular products

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standards : API Spec 5CT(:2005), ISO 11960(:2004), EN ISO 11960(:2001) -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standards : API Spec 5CT(:2005), ISO 11960(:2004), GOST 632:1980, GOST 633:1980, GOST 8731:1987, GOST 8732:1978 -

Manufacturing facility(ies)

Anshan City facility

North of Angang New Iron & Steel Group Co.
Anshan City
Liaoning Province
China
Tel (86)412/6751583
Fax (86)412/6757583
API licenced manufacturing facility - specification:
5CT (5CT-0454)

General information

Legal name: Seamless Tube Mill of Baotou Steel Union Co., Ltd.

Head office and facility

Hexi Industrial Area, Kun District
Baotou City
Inner Mongolia 014010
P.R.China
Tel +86 / 472-218-5682 ; + (86)472/2185948
Fax +86 / 472-218-5948 ; + (86)472/2185948
Email

Tube production

API 5CT-0436 - Casing and Tubing

Manufacturer of Casing or Tubing Plain End; Groups 1, 2, 3; H, J, K, N, C, L, M, T, P

Manufacturer of Casing or Tubing Couplings; Groups 1, 2, 3; H, J, K, N, C, L, M, T, P

Manufacturer of Casing or Tubing Threaded and Coupled; Groups 1, 2, 3; H, J, K, N, C, L, M, T, P

Tube standards

API 5CT Casing and tubing

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Oil and gas well / OCTG (casing)*

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standards : API Spec 5CT(:2005), ISO 11960(:2004), EN ISO 11960(:2001) -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Oil and gas well / OCTG (tubing)*

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standards : API Spec 5CT(:2005), ISO 11960(:2004), EN ISO 11960(:2001) -

Seamless Tube Mill of Baotou Steel Union

China
Eastern Asia

Manufacturing facility(ies)

Baotou City facility

Kun District

Baotou City

Inner Mongolia

014010

China

Tel (86)472/2185948

Fax (86)472/2185948

API licenced manufacturing facility - specification:

5CT (5CT-0436)

Steel Tube Subcompany Baoshan Iron & Steel

China
Eastern Asia

General information

Legal name: Steel Tube Subcompany Baoshan Iron & Steel Co., Ltd.
Company founded in 1985
Nb of employees: 2000
ISO 9002

Group

Group: Shanghai BaoSteel Group Corporation
www.baosteel.com

Head office and facility

Guoyuan, Fujin Road, Baoshan District
Shanghai, 201900
P.R.China
Tel (86) 21 5678 4567
Fax (86) 21 2664 8046

Sales company

Baosteel International (Shanghai Baosteel International Economic & Trading Co., Ltd.)
Marketing and sales company affiliated to the manufacturer
Baosteel Tower, 370 Pudian Rd.,
Pudong New District, Shanghai 200122
P.R.China
Tel (86) 21 63 29 25 58
Fax (86) 21 63 29 26 08
Email

Tube production

API 5L-0295 - Line Pipe

Manufacturer of Line Pipe Couplings
Manufacturer of Line Pipe Plain End at PSL 1
Manufacturer of Line Pipe Plain End at PSL 2
Manufacturer of Line Pipe Threaded and Coupled
Processor of Line Pipe Plain End at PSL 1
Processor of Line Pipe Plain End at PSL 2
Processor of Line Pipe Threaded and Coupled
Threader

API 5CT-0399 - Casing and Tubing

Manufacturer of Casing or Tubing Couplings; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Manufacturer of Casing or Tubing Plain End; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Manufacturer of Casing or Tubing Pup Joints; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Manufacturer of Casing or Tubing Threaded and Coupled; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Processor of Casing or Tubing Plain End; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Processor of Casing or Tubing Threaded and Coupled; Groups 1, 2, 3, 4; H, J, K, N, C, L, M, T, P, Q
Threader

API 5D-0048 - Drill Pipe

Manufacturer of Drill Pipe; Groups 1, 3
Processor of Drill Pipe; Groups 1, 3
Annual tube production capacity: 125,000 metric tonnes - 138,000 US tons
Integrated steel production

Tube standards

API 5L	Line pipe
API 5CT	Casing and tubing

API 5D	Drill pipe
ASTM A 53	Steel pipe, black and hot-dipped, zinc-coated, welded and seamless
ASTM A 106	Seamless carbon steel pipe for high temperature service
ASTM A 192	Seamless carbon steel boiler tubes for high-pressure service
ASTM A 209	Seamless carbon-molybdenum alloy-steel boiler and superheater tubes
ASTM A 210	Seamless medium-carbon steel boiler and superheater tubes
ASTM A 213	Seamless ferritic and austenitic alloy steels boiler superheater, and heat-exchanger tubes
ASTM A 556	Seamless cold drawn carbon steel feedwater heater tubes
EN 10208 - 2	Steel pipes for pipelines for combustible fluids - technical delivery conditions - pipes of requirement class B
DIN 1629	Seamless circular unalloyed steel tubes subject to special requirements - technical delivery conditions
DIN 17175	Seamless tubes of heat-resistant steels - technical conditions of delivery
GB 3087	Seamless steel tubes for low and medium pressure boiler
GB 5310	Seamless steel tubes and pipes for high pressure boiler
GB 5312	Carbon steel seamless steel tubes for ship
GB 8162	Hot rolled seamless tubes for pipeline, vessel and equipment structures
GB 8163	Fluid transferring pipe
GB 9711	Spirally submerged - arc welded steel pipe for oil and naturel gas
GB 9948	Seamless steel tubes for petroleum cracking

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Oil, gas, chemicals conveyance (ambient temperature, high temperature) - Structure*

		Min	Max
OD	mm	33.4	141.3
OD	inch	1.315	5.563
NPS	inch	1	5
WT	mm	3.38	9.53
WT	inch	0.133	0.375

Material: carbon - Maximum API steel grade : X 52 -
Maximum yield strength: 335 MPa - 48 ksi - Finishing: hot rolled
- Cut to length - Minimum length: 3 meters - 9.8 feet -
Maximum length: 16 meters - 52.5 feet - Standard: API 5L,
ASTM A53, ASTM A106, GB 8163, GB 8162, DIN 1629, DIN 17172,
Q/BQB 203 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Heat exchange, pressure (heat exchanger, boiler, super heater, furnace, feed water heater)*

		Min	Max
OD	mm	21.3	159.0
OD	inch	0.840	6.260
NPS	inch	1/2	
WT	mm	2.00	25.00
WT	inch	0.079	0.984

Material: carbon - Maximum yield strength: 320 MPa - 46 ksi -
Finishing: cold drawn, hot rolled - Cut to length - Minimum
length: 4 meters - 13.1 feet - Maximum length: 12 meters - 39.4
feet - Standards: DIN 17175, GB 5310, GB 3087, GB 5312,
ASME SA192, ASME SA106, ASME SA209, ASME SA 210, ASME SA
213, ASME SA556, Q/BQB 201 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Heat exchange, pressure (refinery still)*

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standard: GB 9948 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	127.0	139.7
OD	inch	5.000	5.500
NPS	inch		
WT	mm	5.59	10.54
WT	inch	0.220	0.415

Material: carbon - Standard length: 6 meters - 19.7 feet -
Maximum length: 12.7 meters - 41.7 feet - Steel grades: J 55, K 55, N 80, L 80, C 90, C 95, P 110 - Plain end - API connection: Short round thread casing and coupling, Long round thread casing and coupling -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	60.3	114.3
OD	inch	2.375	4.500
NPS	inch		
WT	mm	4.24	6.88
WT	inch	0.167	0.271

Material: carbon - Standard length: 6 meters - 19.7 feet -
Maximum length: 9.8 meters - 32 feet - Steel grades: J 55, N 80, L 80, C 90, C 95, P 110 - Plain end - API connection: Non upset tubing and coupling, External upset tubing and coupling -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil and gas well / OCTG (drilling)

		Min	Max
OD	mm	73.0	127.0
OD	inch	2.875	5.000
NPS	inch		
WT	mm	9.19	12.70
WT	inch	0.362	0.500

Material: carbon - Standard length: 6 meters - 19.7 feet -
Maximum length: 9.6 meters - 31.7 feet - Steel grades: E 75, X 95, G 105, S 135 - API connection: Internal upset, External upset, Internal external upset -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Mineral exploration

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standard: BZJ 230 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Mechanical / precision products (gun)

		Min	Max
OD	mm	60.3	127.0
OD	inch	2.375	5.000
NPS	inch	2	
WT	mm	5.00	11.00
WT	inch	0.197	0.433

Standard: BZJ 232-97 -

Manufacturing facility(ies)

Steel Tube Plant of Baoshan

No. 3521 Tongji Road

Baoshan District

Shanghai, 201900

China

Tel +86 / 21-566-48541 ; (86)21 5664 8541

Fax +86 / 21-567-82010 ; (86)21 5678 2010

Annual production capacity: 125,000 metric tonnes

- 138,000 US tons

API licenced manufacturing facility - specification:

5L, 5CT, 5D (5L-0295, 5CT-0399, 5D-0048)

General information

Legal name: Tianjin Pipe International Economic & Trading Corporation
 Company initials: TPCO
 Company founded in 1990
 ISO 9001, ISO 14001

Head office

Jintang Road
 Dongli District, Tianjin 300 301
 P.R.China
 Tel (86) 22 248 02140 / 243 61507 / 248 02765 / 248 02591
 Fax (86) 22 243 61504
 Email

Tube production

350,000 tons of casing pipe

Annual tube production capacity: 1,089,000 metric tonnes - 1,200,000 US tons

Tube standards

API 5L	Line pipe
API 5CT	Casing and tubing
ASTM A 519	Seamless carbon and alloy steel mechanical tubing
ASTM A 530	General requirements for specialized carbon and alloy steel pipe
EN 10219 - 1/2	Cold formed welded structural hollow sections of non-alloy and fine grain steels
DIN 1629	Seamless circular unalloyed steel tubes subject to special requirements - technical delivery conditions
DIN 17175	Seamless tubes of heat-resistant steels - technical conditions of delivery
GB 3087	Seamless steel tubes for low and medium pressure boiler
GB 5310	Seamless steel tubes and pipes for high pressure boiler
GB 8162	Hot rolled seamless tubes for pipeline, vessel and equipment structures
GB 8163	Fluid transferring pipe

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Oil, gas, chemicals conveyance (ambient temperature, high temperature)

		Min	Max
OD	mm	60.3	323.9
OD	inch	2.375	12.750
NPS	inch	2	12
WT	mm	3.91	33.32
WT	inch	0.154	1.312

Material: carbon - Maximum API steel grade : X 80 -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: Heat exchange, pressure (heat exchanger, boiler, refinery still) - Pressure vessel shell

		Min	Max
OD	mm	114.0	273.0
OD	inch	4.488	10.750
NPS	inch		
WT	mm	4.00	40.00
WT	inch	0.157	1.575

Material: carbon - Maximum yield strength: 390 MPa - 56 ksi -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	114.3	339.7
OD	inch	4.500	13.375
NPS	inch		
WT	mm	5.21	15.11
WT	inch	0.205	0.595

Material: carbon - Standard length: 6 / 12 meters - 19.7 / 39.4 feet - Steel grades: J 55, K 55, N 80, L 80, C 90, C 95, P 110, Q 125 - Special services: Sour gas and oil, High collapse, High collapse and sour gas and oil - Plain end - API connection: Buttress thread casing and coupling -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	60.3	114.3
OD	inch	2.375	4.500
NPS	inch		
WT	mm	4.24	16.00
WT	inch	0.167	0.630

Steel grades: H 40, J 55, N 80, L 80, C 90, T 95, P 110, 9 CR, 13Cr - API connection: Short round thread casing and coupling, Long round thread casing and coupling, Buttress thread casing and coupling, Non upset tubing and coupling, External upset tubing and coupling, Integral joint tubing -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Structure

		Min	Max
OD	mm	114.0	273.0
OD	inch	4.488	10.750
NPS	inch		
WT	mm	4.00	40.00
WT	inch	0.157	1.575

Material: carbon - Maximum yield strength: 355 MPa - 51 ksi -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Mechanical / precision products (hydraulic cylinder)

		Min	Max
OD	mm	114.3	273.0
OD	inch	4.500	10.750
NPS	inch	4	
WT	mm	10.00	35.00
WT	inch	0.394	1.378

Material: carbon - Maximum yield strength: 835 MPa - 121 ksi -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Welded - Continuous forming

Application: Standard, ordinary uses (ASTM A 53) - Oil, gas, chemicals conveyance - Water, sewage, slurry conveyance (slurry) - Structure

		Min	Max
OD	mm	139.7	339.7
OD	inch	5.500	13.375
NPS	inch		
WT	mm	3.51	11.07
WT	inch	0.138	0.436

Maximum API steel grade : X 65 - Weld: ERW - Standards : API 5L, ASTM A53, EN 10219-2, GB/T 9711.1 & GB/T 9711.2 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Welded - Continuous forming

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	139.7	339.7
OD	inch	5.500	13.375
NPS	inch		
WT	mm	3.51	11.07
WT	inch	0.138	0.436

Weld: ERW - Steel grades: H 40, J 55 -

Shape, material, manufacturing : Round - Stainless and high alloy steel - Welded

Application: Oil, gas, chemicals conveyance (high temperature, low temperature) - Automotive - Mechanical / precision industry (paper industry, petroleum industry, pharmaceutical industry) - Sanitary / food, beverage

		Min	Max
OD	mm	17.1	219.1
OD	inch	0.675	8.625
NPS	inch	3/8	8
WT	mm	1.65	3.76
WT	inch	0.065	0.148

Weld: TIG (Tungsten Inert Gas) - Grades : 304, 304L, 316, 316L

Shape, material, manufacturing : Round - Perforated - Carbon and low alloy steel

Application: Oil, gas, chemicals conveyance - Water well

		Min	Max
OD	mm	114.3	241.3
OD	inch	4.500	9.500
NPS	inch	4	
WT	mm		
WT	inch		

Wall shape: bridge slotted screen, continuous slot screen - Applications : OCTG and Water Well -

Manufacturing facility(ies)

Tianjin facility

Dong Li District

Tianjin 300301

China

Annual production capacity: 454,000 metric tonnes

- 500,000 US tons

API licenced manufacturing facility - specification:

5L, 5CT (5L-0274, 5CT-0356)

ISO 14001

General information

Tianjin Tiangang Special Petroleum Pipe Manufacture Co.,Ltd. (Tiangang) has established a cooperation relationship with Tianjin Seamless Steel Pipe Plant in the process of pipe rolling to finished goods processing.

Head office and facility

No. 976 Dagunan Road
Hexi District
Tianjin, 300220
P.R.China
Tel +86 / 22-280-41697
Fax +86 / 22-280-41692
Email

Tube production

API 5CT-0568 - Casing and Tubing
Manufacturer of Casing or Tubing Plain End; Groups 1, 3; H, J, K, N, P

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: **Oil and gas well / OCTG (casing)**

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standards : API Spec 5CT(:2005), ISO 11960(:2004), EN ISO 11960(:2001) -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: **Oil and gas well / OCTG (tubing)**

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Standards : API Spec 5CT(:2005), ISO 11960(:2004), EN ISO 11960(:2001) -

Manufacturing facility(ies)

Tianjin facility

API licenced manufacturing facility - specification:
5CT (5CT-0568)

General information

Legal name: Wuxi Seamless Oil Pipe Co., Ltd.
Company founded in 1994
ISO 9002

Head office and facility

Plot 61, Wuxi High & New
Technology Ind. Dvpt Zone
Jiangsu Province 214028
P.R.China
Tel +86-510-522 5533 ; (86) 510 522 8199 / 522 5533 2002
Fax +86-510-521 8959 ; (86) 510 522 8199 / 522 5533 2005
Email

Tube production

API 5CT-0486 - Casing and Tubing
Manufacturer of Casing or Tubing Plain End; Group 1; J, N

ISO-0384 - Quality Management Systems: Requirements
Design, Manufacture and Service of Seamless Steel Casing and Tubing

Q1-0104 - Specification for Quality Programs
Design, Manufacture and Service of Seamless Steel Casing and Tubing

The annual finishing capacity of OCTG is 150 000 tons
Annual tube production capacity: 60,000 metric tonnes - 66,000 US tons

Tube standards

API 5CT	Casing and tubing
API 5B	Threading, gaging and thread inspection of casing, tubing and line pipe threads (ANSI approved 7/12/93)
GB 3087	Seamless steel tubes for low and medium pressure boiler
GB 5310	Seamless steel tubes and pipes for high pressure boiler
GB 8162	Hot rolled seamless tubes for pipeline, vessel and equipment structures
GB 8163	Fluid transferring pipe

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Seamless - Rotary piercing**

Application: *Oil, gas, chemicals conveyance - Water, sewage, slurry conveyance (water pipeline)*

		Min	Max
OD	mm	25.0	102.0
OD	inch	0.984	4.016
NPS	inch		
WT	mm	2.50	20.00
WT	inch	0.098	0.787

Finishing: hot rolled - Standard: GB 8163 -

Wuxi Seamless Oil Pipe

China
Eastern Asia

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Heat exchange, pressure (boiler, super heater)

		Min	Max
OD	mm	25.5	102.0
OD	inch	1.004	4.016
NPS	inch		
WT	mm	2.50	20.00
WT	inch	0.098	0.787

Finishing: hot rolled - Standards: GB 3087, GB 5310 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (casing)

		Min	Max
OD	mm	114.3	177.8
OD	inch	4.500	7.000
NPS	inch		
WT	mm		
WT	inch		

Standard length: 6.25 / 9 / 12.5 meters - 20.5 / 29.5 / 41 feet -
Minimum length: 4.88 meters - 16 feet - Maximum length: 14.63
meters - 48 feet - Standards: API 5CT, API 5B
Heat-treating, threading, NDT, hydrostatic test, automatic coating
and marking, measuring and weighing facilities - Steel grades:
J 55, K 55, N 80, L 80, C 90, C 95, T 95, P 110, M 65 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Oil and gas well / OCTG (tubing)

		Min	Max
OD	mm	101.6	114.3
OD	inch	4.000	4.500
NPS	inch		
WT	mm		
WT	inch		

Standard length: 6.7 / 9.14 meters - 22 / 30 feet - Minimum
length: 6.1 meters - 20 feet - Maximum length: 9.75 meters - 32
feet - Standards: API 5CT, API 5B
Heat-treating, threading, NDT, hydrostatic test, automatic coating
and marking, measuring and weighing facilities - Steel grades:
J 55, K 55, N 80, L 80, C 90, C 95, T 95, P 110, M 65 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Structure

		Min	Max
OD	mm	25.5	102.0
OD	inch	1.004	4.016
NPS	inch		
WT	mm	2.50	20.00
WT	inch	0.098	0.787

Finishing: hot rolled - Standard: GB 8162 -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless - Rotary piercing

Application: Bearing

		Min	Max
OD	mm	25.5	102.0
OD	inch	1.004	4.016
NPS	inch		
WT	mm	2.50	20.00
WT	inch	0.098	0.787

Finishing: hot rolled - Standard: XJZ 84
Specific application: bearing's cone and cup -

Wuxi Seamless Oil Pipe

China
Eastern Asia

Manufacturing facility(ies)

Wuxi Seamless Oil Pipe Facility
China

Wuxi Seamless Steel Tube Facility
No. 124 Tangnan Road
Wuxi City, Jiangsu Province 214026
China
Tel +86 510 574 2371
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API licenced manufacturing facility - specification:
5CT (5CT-0486)

**Head office and
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Tube production

**Casing or Tubing Threaded and Coupled
Manufacturer**

Tube standards

ISO 11960 Steel pipes for use as casing or tubing for wells - petroleum and natural gas industries

API 5CT Casing and tubing

Tubular products

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless or welded

Application: Oil and gas well / OCTG (casing)

	Min	Max
OD mm		
OD inch		
NPS inch		
WT mm		
WT inch		

Shape, material, manufacturing : Round - Carbon and low alloy steel - Seamless or welded

Application: Oil and gas well / OCTG (tubing)

	Min	Max
OD mm		
OD inch		
NPS inch		
WT mm		
WT inch		

Manufacturing facility(ies)

Kelamayi facility

China
API licenced manufacturing facility - specification:
5CT (5CT-0518)
EN ISO 10423(:2004)