

PANGANG GROUP CHENGDU STEEL & VANADIUM

Overview

Gen. information

Country	China
Legal name	Pangang Group Chengdu Steel & Vanadium Co., Ltd.
Previous name	Chengdu Seamless Steel Tube Co., Ltd, CSST
Employees	18 640
Year of creation	1958
Quality standards	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

Website

www.csstco.com/english

Mother company

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

Production

Approved manufacturer of Det Norske Veritas. Certificate No. AMM-2225, valid until 2008-12-31.

Production Facilities	1 350 000 MT (2013) 1 facility (1 API certified facility)
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Products

Shape	Round (6 products) Square (1 product) Rectangular (1 product)
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Process	Seamless - Rotary piercing (6 products)	from 0.405 to 28 inch
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Material	Carbon and low alloy steel (8 products) Stainless and high alloy steel (2 products)	from 0.405 to 28 inch from 0.405 to 28 inch
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Application	Standard, ordinary uses (1 product) Oil, gas, chemicals linepipe (1 product) Heat exchange, pressure (1 product) Oil and gas well / OCTG (2 products) Structure (1 product) Mechanical / precision products (2 products) Specific industries (1 product)
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Standards

API (2)
ASTM (2)
EN (1)
JIS (3)

PANGANG GROUP CHENGDU STEEL & VANADIUM

Offices, facilities

Head office and facility 6A-13# Chenggang Building,
No.268 Xinhong Rd, Xinhongdadao Rd
Chenghua District
Chengdu, Sichuan
China

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Facility Chengdu facility
Tuan Jie Nanlu Road
Qing Baijiang District
Chengdu City, Sichuan Province 610303
China
Ph. +86 28-8361-6229

API 5L, 5CT

PANGANG GROUP CHENGDU STEEL & VANADIUM

Products

Shape **ROUND**
 Material **Carbon and low alloy steel**
 Process **Seamless - Rotary piercing**
 Application **Standard, ordinary uses**

Diameter		Min	Max
OD	inch	0.405	28
OD	mm	10.3	711.2
NPS	inch	1/8	28
NS API	inch	1/8	28

Wall thickness		Min	Max
	inch	0.020	3.150
	mm	0.5	80.0

Standard:
 ASTM A53

Shape **ROUND**
 Material **Carbon and low alloy steel, Stainless and high alloy steel**
 Process **Seamless - Rotary piercing**
 Application **Oil, gas, chemicals linepipe (ambient temperature, high temperature) - Specific industries (petrochemical industry)**

Diameter		Min	Max
OD	inch	0.405	28
OD	mm	10.3	711.2
NPS	inch	1/8	28
NS API	inch	1/8	28

Wall thickness		Min	Max
	inch	0.020	28.346
	mm	0.5	720.0

Steel treatment: hot rolled steel

Max yield strength: 483 Mpa - 70 Ksi

Standard :
 ASTM A106

Shape **ROUND**
 Material **Carbon and low alloy steel, Stainless and high alloy steel**
 Process **Seamless - Rotary piercing**
 Application **Heat exchange, pressure (boiler)**

Diameter		Min	Max
OD	inch	0.405	28
OD	mm	10.3	711.2
NPS	inch	1/8	28
NS API	inch	1/8	28

Wall thickness		Min	Max
	inch	0.020	3.150
	mm	0.5	80.0

Standards:
 JIS G 3454, JIS G 3455, JIS G 3456

Steel grades:
 STPG370, STPG410, STS370, STS410, STPT370, STPT410

Pipe end condition: plain end and beveled

PANGANG GROUP CHENGDU STEEL & VANADIUM

Shape **ROUND**
Material **Carbon and low alloy steel**
Process **Seamless - Rotary piercing**
Application **Oil and gas well / OCTG (casing)**

Diameter		Min	Max
OD	inch	4.5	20
OD	mm	114.3	508
NPS	inch	5	1/8
NS API	inch	4 1/2	20

Wall thickness		Min	Max
	inch	0.205	0.635
	mm	5.2	16.1

OCTG grades: H 40, J 55, K 55, N 80, L 80, C 90, T 95, P 110, Q 125

Maximum length: 12 meters - 39.4 feet

Standard:
API 5CT

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.

Shape **ROUND**
Material **Carbon and low alloy steel**
Process **Seamless - Rotary piercing**
Application **Oil and gas well / OCTG (tubing)**

Diameter		Min	Max
OD	inch	1.05	4.5
OD	mm	26.7	114.3

Wall thickness		Min	Max
	inch	0.113	0.630
	mm	2.9	16.0

OCTG grades: H 40, J 55, K 55, N 80, L 80, C 90, C 95, P 110, Q 125

Shape **ROUND**
Material **Carbon and low alloy steel**
Process **Seamless - Rotary piercing**
Application **Structure, shipbuilding**

Diameter		Min	Max
OD	inch	0.405	28
OD	mm	10.3	711.2
NPS	inch	1/8	28
NS API	inch	1/8	28

Wall thickness		Min	Max
	inch	0.197	3.150
	mm	5.0	80.0

Standard :
EN10210

Steel grades:
S235JRH, S355J0H, S355J2H, etc.

Shape **SQUARE**
Material **Carbon and low alloy steel**
Application **Mechanical / precision products**

Forming: formed from seamless tube

Standard :
EN10210

Steel grades:
S235JRH, S355J0H, S355J2H, etc.

Shape **RECTANGULAR**
Material **Carbon and low alloy steel**
Application **Mechanical / precision products**

Forming: formed from seamless tube

Standard :
EN10210

Steel grades:
S235JRH, S355J0H, S355J2H, etc.

PANGANG GROUP CHENGDU STEEL & VANADIUM

Standards

API	5L	Line pipe
	5CT	Casing and tubing
ASTM	A 53	Steel pipe, black and hot-dipped, zinc-coated, welded and seamless
	A 106	Seamless carbon steel pipe for high temperature service
EN	10210 - 1/2	Hot finished structural hollow sections of non-alloy and fine grain structural steel
JIS	G 3454	Carbon steel pipes for pressure service
	G 3455	Carbon steel pipes for high pressure service
	G 3456	Carbon steel pipes for high temperature service