

General information

Legal name: Changshu Seamless Steel Tube Co.,Ltd

Company initials: CSSST

Nb of employees: 1050

ISO 9002

Web site: www.cssst.com

Group

Head office

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Tube production

Annual tube production capacity: 30 000 metric tonnes - 33 000 US tons

Tube standards

ISO 559	Steel tubes for water and sewage
ASTM A 53	Steel pipe, black and hot-dipped, zinc-coated, welded and seamless
ASTM A 161	Seamless low-carbon and carbon-molybdenum steel still tubes for refinery service
ASTM A 179	Seamless cold drawn low carbon steel heat exchanger and condenser tubes
ASTM A 192	Seamless carbon steel boiler tubes for high-pressure service
ASTM A 200	Seamless intermediate alloy steel still tubes for refinery service
ASTM A 213	Seamless ferritic and austenitic alloy steels boiler superheater, and heat-exchanger tubes
ASTM A 269	Seamless and welded austenitic stainless steel tubing for general service
ASTM A 312	Seamless and welded austenitic stainless steel pipes
ASTM A 333	Seamless and welded steel pipe for low-temperature service
DIN 1628	High performance welded circular unalloyed steel tubes - technical delivery conditions
DIN 17175	Seamless tubes of heat-resistant steels - technical conditions of delivery
JIS G 3444	Carbon steel tubes for general structural purposes
JIS G 3454	Carbon steel pipes for pressure service
GB T5312	Tube for shipbuilding
GB 3087	Seamless steel tubes for low and medium pressure boiler
GB 3093	High-pressure seamless steel tubes for diesel engine
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 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
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
YB Z 12	Bearing tube

Tubular products

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	10.0	65.0
OD	inch	0.394	2.559
NPS	inch		
WT	mm	1.50	7.00
WT	inch	0.059	0.276

Product name / designation: HIGH PRESSURE STEEL TUBES FOR PESTICIDE EQUIPMENT - Material: carbon - Std: GB 6479. Grades: 10, 20G, 16Mn, 15MnV, 10MoWVNb, 12CrMo, 15CrMo, 1Cr5Mo, 12Cr2Mo. Chemical devices and tubes working between -400C~4000C, and under pressure between 10-32N/mm² -

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

Application: Heat exchange, pressure - Mechanical / precision products (precision structural)

		Min	Max
OD	mm	5.0	75.0
OD	inch	0.197	2.953
NPS	inch		
WT	mm	1.50	8.00
WT	inch	0.059	0.315

Product name / designation: COLD DRAW (ROLLING) CARBON, ALLOY STRUCTURE - Finishing: cold rolled - Maximum length: 14.5 meters - 47.6 feet - Stds: GB8162, GB8163, ASYMA53, A179, DIN1629. Grades No.10-45, 20Mn-65Mn, Q295, Q345, Q390, 20Cr-40Cr, 12Cr-42CrMo, 50B, 20CrMn. General and mechanical structure, liquid transportation, heat exchanger, and otherwise. -

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

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

		Min	Max
OD	mm	10.0	65.0
OD	inch	0.394	2.559
NPS	inch		
WT	mm	1.50	8.00
WT	inch	0.059	0.315

Material: ferritic alloy - Standards: GB 5310, GB3087, ASTMA187, A192, DIN2915, DIN17175. Grades: 10, 20, 20G, 20MnG, 25MnG, 12CrMoG, 15CrMoG, 12Cr2MoG, 12Cr1MoVG, st35.8, st45.8. High pressure and more high pressure steamy boiler and its tubes, middle and low pressure boilers -

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

Application: Heat exchange, pressure (boiler)

		Min	Max
OD	mm	10.0	65.0
OD	inch	0.394	2.559
NPS	inch		
WT	mm	1.50	8.00
WT	inch	0.059	0.315

Std: GB 5310, GB3087, ASTMA187, A192, DIN2915, DIN17175. Grades: 10, 20, 20G, 20MnG, 25MnG, 12CrMoG, 15CrMoG, 12Cr2MoG, 12Cr1MoVG, st35.8, st45.8. -

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	10.0	65.0
OD	inch	0.394	2.559
NPS	inch		
WT	mm	1.00	8.00
WT	inch	0.039	0.315

Product name / designation: SEAMLESS STEEL TUBES FOR OIL CRACKING - Material: low carbon, intermediate alloy, carbon molybdenum alloy - Std: GB9948, identical to ASTM A161 and A200. Grades: 10, 20, 12CrMo, 15CrMo, 1Cr2Mo, 1Cr5Mo, 1Cr19Ni9, 1Cr19Ni9, 1Cr19Ni11Nb -

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

Application: Automotive (diesel fuel line) - Mechanical / precision products (high pressure fluid transfer)

		Min	Max
OD	mm	6.0	10.0
OD	inch	0.236	0.394
NPS	inch		
WT	mm	1.00	4.00
WT	inch	0.039	0.157

Material: stainless - Std: GB 3093. Grades: 20A, 20, st35, st45. High pressure oil tubes for jet system of diesel engine. -

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

Application: Automotive (shock absorber) - Mechanical / precision products (hydraulic cylinder)

		Min	Max
OD	mm	10.0	60.0
OD	inch	0.394	2.362
NPS	inch		
WT	mm	1.50	5.00
WT	inch	0.059	0.197

Material: carbon - Std: GB 8713. Grades: No.10-45, Ocr18Ni9(304), 1Cr18Ni9Ti. Shock absorber, hydraulic and air cylinders. -

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

Application: Bearing

		Min	Max
OD	mm	12.0	75.0
OD	inch	0.472	2.953
NPS	inch		
WT	mm	1.50	9.50
WT	inch	0.059	0.374

Material: carbon - Standard: GB/T 18254, grade: GCr15. Bearing ferrule and rolling axis -

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

Application: Heat exchange, pressure (condenser, refinery still) - Mechanical / precision products (precision structural)

		Min	Max
OD	mm	5.0	75.0
OD	inch	0.197	2.953
NPS	inch		
WT	mm	1.50	87.00
WT	inch	0.059	3.425

Product name / designation: COLD DRAW (ROLLING) STAINLESS SEAMLESS - Maximum length: 14.5 meters - 47.6 feet - Std: GB13296, GB/T14975, GB/T14976, ASTM A213, A269, A312, DIN2462. Grades: 1Cr18Ni9Ti, Ocr18Ni9(304)1Cr19i9, OOCr19Ni10(304L)O~2Cr13, OCr13Al, Ocr17, OCr17Ni12Mo2(316), OCr17Ni14Mo2(316L), OCr18Ni12Mo2Ti, OOCr14Ni14Si4, OOCr25Ni22Mo2N, OOCr18Ni5Mo3Si2, SM5 -

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

Application: Micro, hypodermic, capillary

		Min	Max
OD	mm	1.5	5.0
OD	inch	0.059	0.197
NPS	inch		
WT	mm	0.25	1.00
WT	inch	0.010	0.039

Std: GB 8162. Grades: No.10-45 12CrMo, 15CrMo, 30CrMo, 16Mn, 20Mn, 20Cr, 30Cr -

Manufacturing facility(ies)

Changshu facility

N° 49 Shajiang Road
Changshu, Jiangsu Province
Post code 215500

China

Tel (86) 520 283 0361

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Covered area: 60 000 square meters - 645 000 square feet

Total area: 120 000 square meters - 29.7 acres

Annual production capacity: 30 000 metric tonnes - 33 000 US tons

ISO 9002