

Seamless Pipe

STEEL PIPES

Lomisa

STEEL PIPES

Seamless Pipe



Specifications	Range
Out Diameter	1/4 inch - 36 inch
Wall Thickness	1.25 mm - 50 mm
Length	3.0m - 18m

STEEL PIPES

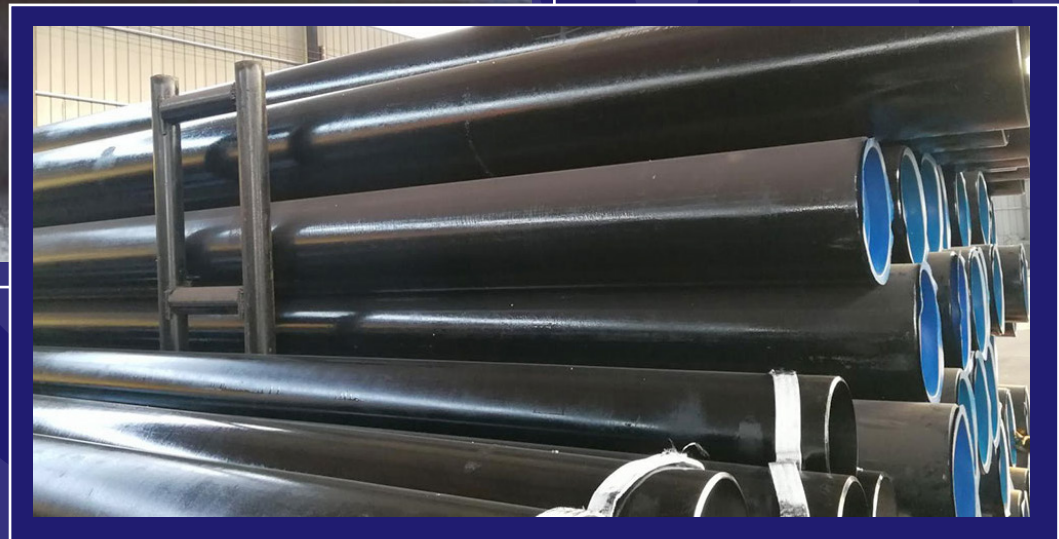
Seamless Pipe

TYPES OF SEAMLESS CARBON STEEL PIPE FROM OUR FACTORY

Types	Uses
Structure purposes	General structure and mechanical
Liquid services	Preoleum, gas and other fluids conveying
Low and medium pressure	Steam and boiler manufacturing
Hydraulic pillar service	Hydraulic support
Auto semi-shaft casing	Auto sem-shaft casing
Line pipe	Oil and gas conveying
Tubing and casing	Oil and gas conveying
Drill pipes	Well drilling
Geological drilling pipes	Geological drilling
Pretoleum cracking tubes	Furnace tubes, heat exchangers

STEEL PIPES

Seamless Pipe



STEEL PIPES

Seamless Pipe

STANDARDS AND APPLICATIONS

Standards	Grades	Class
DIN	DIN 17175	For heat resistant seamless steel pipe lines
	DIN 1629	For seamless circular tubes of non alloys steels with special quality requirements
	DIN 2391	For cold drawn or cold rolled precision seamless steel tubes
JIS	JIS G3454	Seamless carbon steel pipe for pressure service
	JIS G3456	Seamless carbon steel pipe for high temperature service
	JIS G3461	Seamless carbon steel pipe for boiler and heat exchanger
EN	EN 10210	For hot finished seamless structural hollow sections of non-alloy steels
	EN 10216	Seamless steel tubes for pressure purposes
BS	BS 3059	For carbon, alloy and austenitic stainless steel tubes with specified elevated temperature properties
API	API 5L	Line pipe for pipeline transportation systems
	API 5CT	Tubing and casing for wells
	API 5DP	Drill pipe for well drilling

Standards	Grades	Class
ASTM	ASTM A53	Used as structural steel or for low-pressure plumbing
	ASTM A106	Seamless carbon steel pipe for high-temperature service
	ASTM A335	For seamless ferritic alloy-steel pipe for high- temperature service
	ASTM A213	For seamless ferritic and austenitic alloy-steel boiler, superheater and heat-exchanger tubes
	ASTM A179	For seamless cold-drawn low-carbon steel heat-exchanger and condenser tubes
	ASTM A192	For seamless carbon steel boiler tubes for high-pressure service
	ASTM A210	For seamless medium-carbon steel boiler and superheater tubes
	ASTM A333	For seamless steel pipe for low-temperature service and other applications with required notch toughness
	ASTM A519	For seamless carbon and alloy steel mechanical tubing
	ASTM A252	For seamless and welded steel pipe piles

STEEL PIPES

Seamless Pipe

DIMENSION TOLERANCES OF SEAMLESS CARBON STEEL PIPE

Pipe types	Pipe size (mm)		Tolerances
Hot rolled	OD	< 50	± 0.50 mm
		≥ 50	$\pm 1\%$
	WT	< 4	$\pm 12.5\%$
		$\geq 4 \sim 20$	+ 15%, - 12.5%
		> 20	$\pm 12.5\%$
Cold drawn	OD	6 ~ 10	± 0.20 mm
		10 ~ 30	± 0.40 mm
		30 ~ 50	± 0.45
		> 50	$\pm 1\%$
	WT	< 1	± 0.15 mm
		> 1 ~ 3	+ 15%, - 10%
		> 3	+ 12.5%, - 10%