

Steel Pipe Range Datasheet

The full pipe program from line pipe and casing through to square framing tube built around five ways in.

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Steel pipe is one of the three forms Tianyu Metal produces, processes and sells, and this range covers everything from pressure carrying line pipe to structural framing sections. Five ranges are the way in: seamless steel tube for pressure and heavy wall duty, welded steel pipe covering ERW, LSAW and spiral submerged arc welded construction, square and rectangle steel tube for frames and structures, galvanized steel tube where the pipe stays outdoors, and stainless steel pipe where corrosion decides the grade. Inside those sit the specific products a project asks for by name, including ERW line pipe and casing pipe, LSAW line pipe, spiral welded pipe, precision seamless tube and seamless drill pipe. The problem it solves is fragmentation: a site package usually needs a pressure pipe, a structural section and a galvanized run at the same time, and buying each from a different mill turns one delivery into three.

Galvanized Steel Pipe (8 products)

Zinc coated pipe in welded and seamless routes for outdoor structures water lines and frames that cannot be repainted

Galvanized Welded Rectangle Steel Pipe

Zinc coated welded rectangular section in lengths from 0.3 to 18 M

Property	Value
Product Name	Galvanized Welded Rectangle Steel Pipe
Standard	ASTM A53 EN10217 DIN 2458 IS 3589 JIS G3452 BS1387
ASTM Material	A53 GR A and GR B
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360 to L555
Outside Diameter	21.3mm to 660.4mm equal to 1/2 inch to 26 inch
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Technique	Welded
Surface	Galvanized

Galvanized Welded Square Steel Pipe

Four equal faces and a zinc coating for frames posts and site structures

Property	Value
Product Name	Galvanized Welded Square Steel Pipe
Standard	ASTM A53 EN10217 DIN 2458 IS 3589 JIS G3452 BS1387
ASTM Material	A53 GR A and GR B

Property	Value
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360 to L555
Outside Diameter	21.3mm to 660.4mm equal to 1/2 inch to 26 inch
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Technique	Welded
Surface	Galvanized

Galvanized Seamless Rectangle Steel Pipe

Jointless hollow section with a zinc coated surface in schedule wall thicknesses

Property	Value
Product Name	Galvanized Seamless Rectangle Steel Pipe
Description	Long pipe of steel with hollow section and no joint around it with a galvanized surface
Material	A53 Gr A Gr B A106 Gr A Gr B A333 Gr 1 Gr 3 Gr 6 S355JR S355JO S355J2
Outside Diameter	1/2 inch to 48 inch or customized
Thickness Schedules	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm to 80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Technique	Seamless
Surface	Galvanized
Certification	ISO9001 BV SGS RoHS

Galvanized Seamless Square Steel Pipe

Jointless square section with heavy schedule walls and a zinc coated surface

Property	Value
Product Name	Galvanized Seamless Square Steel Pipe
Description	Long pipe of steel with hollow section and no joint around it with a galvanized surface
Material	A53 Gr A Gr B A106 Gr A Gr B A333 Gr 1 Gr 3 Gr 6 S355JR S355JO S355J2
Outside Diameter	1/2 inch to 48 inch or customized
Thickness Schedules	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm to 80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Technique	Seamless
Surface	Galvanized

Property	Value
Certification	ISO9001 BV SGS RoHS

Galvanized Seamless Steel Pipe

Galvanized seamless pipe in A53 A106 A333 and S355 grades to fixed or random lengths

Property	Value
Product Name	Galvanized Seamless Steel Pipe
Also Known As	GI seamless pipe galvanized seamless tube
Section Shape	Round hollow section
Manufacturing Method	Seamless
Material	A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6, S355JR, S355JO, S355J2
Outside Diameter	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized
Surface	Galvanized
Place of Origin	China

Galvanized Square Pipe

Zinc coated square and rectangular hollow section in ASTM JIS and EN BS grades

Property	Value
Product Name	Galvanized Square Pipe
Also Known As	Galvanized square hollow section galvanized rectangular tube
Section Shape	Square and rectangular
ASTM Material	A36, A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6
JIS Material	SS330, SS440, SS490, SPHD, SPHE
EN BS Material	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized
Surface	Galvanized

Galvanized Rectangle Pipe

Zinc coated rectangular hollow section in ASTM JIS and EN grades cut to length

Property	Value
Product Name	Galvanized Rectangle Pipe
Also Known As	Galvanized rectangular hollow section

Property	Value
ASTM Material	A36 A53 Gr. A Gr B A106 GR.A GR.B A333 GR1 GR3 GR6
JIS Material	SS330 SS440 SS490 SPHD SPHE
EN BS Material	S185 S235 S235JR S235 G2H S275 S275JR S355JRH S355J2H
Outside Diameter	1/2 inch to 48 inch from 21.3mm or customized
Wall Schedule	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm-80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Surface	Galvanized

Galvanized Welded Round Steel Pipe

Zinc coated welded round pipe from 21.3mm to 660.4mm outside diameter

Property	Value
Product Name	Galvanized Welded Round Steel Pipe
Form	Welded round pipe, galvanized
Standards	ASTM 53, EN10217, DIN 2458, IS 3589, JIS G3452, BS1387
ASTM Grades	ASTM A53 GR A, GR B
EN Grades	S275, S275JR, S355JRH, S355J2H
GB Grades	Q195, Q215, Q235, Q345, L175, L210, L245, L320, L360 to L555
Outside Diameter	21.3mm to 660.4mm
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Certificate	EN 10204/3.1

Seamless Steel Pipe (12 products)

Hollow section pipe with no joint around it for pressure fluid drilling and heavy wall structural duty

Galvanized Seamless Rectangle Steel Pipe

Jointless hollow section with a zinc coated surface in schedule wall thicknesses

Property	Value
Product Name	Galvanized Seamless Rectangle Steel Pipe
Description	Long pipe of steel with hollow section and no joint around it with a galvanized surface
Material	A53 Gr A Gr B A106 Gr A Gr B A333 Gr 1 Gr 3 Gr 6 S355JR S355JO S355J2
Outside Diameter	1/2 inch to 48 inch or customized
Thickness Schedules	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm to 80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Technique	Seamless
Surface	Galvanized
Certification	ISO9001 BV SGS RoHS

Galvanized Seamless Square Steel Pipe

Jointless square section with heavy schedule walls and a zinc coated surface

Property	Value
Product Name	Galvanized Seamless Square Steel Pipe
Description	Long pipe of steel with hollow section and no joint around it with a galvanized surface
Material	A53 Gr A Gr B A106 Gr A Gr B A333 Gr 1 Gr 3 Gr 6 S355JR S355JO S355J2
Outside Diameter	1/2 inch to 48 inch or customized
Thickness Schedules	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm to 80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Technique	Seamless
Surface	Galvanized
Certification	ISO9001 BV SGS RoHS

Galvanized Seamless Steel Pipe

Galvanized seamless pipe in A53 A106 A333 and S355 grades to fixed or random lengths

Property	Value
Product Name	Galvanized Seamless Steel Pipe
Also Known As	GI seamless pipe galvanized seamless tube

Property	Value
Section Shape	Round hollow section
Manufacturing Method	Seamless
Material	A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6, S355JR, S355JO, S355J2
Outside Diameter	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized
Surface	Galvanized
Place of Origin	China

Seamless Square Pipe

Square hollow section with no longitudinal joint for machine frames and heavy wall duty

Property	Value
Product Name	Seamless Square Pipe
Also Known As	Seamless square hollow section seamless rectangular tube
Section Shape	Square and rectangular
Manufacturing Method	Seamless
ASTM Material	A36, A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6
JIS Material	SS330, SS440, SS490, SPHD, SPHE
EN BS Material	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized

Seamless Steel Pipe

Hollow section pipe with no joint around it for pressure and low temperature service

Property	Value
Product Name	Seamless Steel Pipe
Also Known As	Seamless steel tube hollow section pipe
Material	A53 Gr. A, Gr B, A106 GR.A GR.B, A333 GR1 GR3 GR6, S355JR, S355JO, 355J2
Outside Diameter	1/2 inch to 48 inch, from 21.3mm, or customized
Thickness Schedules	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS
Wall Thickness	1.65mm - 80mm or customized
Length	5.8m, 6m Fixed, 12m Fixed, 2-12m Random or customized
Surface Treatment	Black painted, galvanized, natural, anticorrosive 3PE coated, polyurethane foam insulation

Property	Value
Section Shape	Round hollow section
Place of Origin	China

Seamless Steel Pipe Big Diameter Thickness

Big bore heavy wall seamless pipe for high pressure headers manifolds and mechanical bores

Property	Value
Product Name	Seamless Steel Pipe Big Diameter Thickness
Also Known As	Large diameter heavy wall seamless tube
Material	A53 Gr. A, Gr B, A106 GR.A GR.B, A333 GR1 GR3 GR6, S355JR, S355JO, 355J2
Outside Diameter	1/2 inch to 48 inch, from 21.3mm, or customized
Heavy Wall Schedules	SCH100, SCH140, SCH160, XS
Full Schedule Range	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS
Wall Thickness	1.65mm - 80mm or customized
Length	5.8m, 6m Fixed, 12m Fixed, 2-12m Random or customized
Surface Treatment	Black painted, galvanized, natural, anticorrosive 3PE coated, polyurethane foam insulation
Manufacturing Route	Seamless, no welded joint around the section

Seamless Rectangle Pipe

Rectangular hollow section with no joint around it for frames columns and structures

Property	Value
Product Name	Seamless Rectangle Pipe
Also Known As	Seamless rectangular hollow section rectangular steel tube
Section Shape	Rectangular hollow section
Material ASTM	A36, A53 Gr. A, Gr B, A106 GR.A GR.B, A333 GR1 GR3 GR6
Material JIS	SS330, SS440, SS490, SPHD, SPHE
Material EN BS	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size Reference	1/2 inch to 48 inch, from 21.3mm, or customized
Thickness Schedules	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS
Wall Thickness	1.65mm - 80mm or customized
Length	5.8m, 6m Fixed, 12m Fixed, 2-12m Random or customized

Precision Seamless Steel Pipe

Cold drawn and cold rolled seamless tube with a bright bore and tightly held diameters

Property	Value
Product Name	Precision Seamless Steel Pipe

Property	Value
Also Known As	Cold drawn precision seamless tube cold rolled precision tube
Standards	GB/T8713-88, GB/T3639-2009, DIN2391, EN10305
Material	ST52, Q345B, CK20, CK45, SAE1026
Outer Diameter	10mm - 500mm
Wall Thickness	2-50mm
Length	5.8m, 6m, 2-12m or customized
Diameter Accuracy	Internal and external diameter accurate to within 0.2mm
Technique	Cold drawing or cold rolling
Surface	High brightness inner and outer surface

Stainless Seamless Steel Pipe

Pierced from round bar with no weld seam across the section for higher pressure duty

Property	Value
Product Name	Stainless Seamless Steel Pipe
Product Form	Seamless pipe made from round bar
Standards	ASTM A312 ASME SA312 ASTM A213 ASME SA213 ASTM A269 ASTM A632 ASME SA632 JIS G3459 JIS G3448 JIS G3463 EN10216-5 EN ISO1127 DIN 17456 DIN 17458 GOST 9941
Material	TP304 TP304L TP309S TP310S TP316 TP316L TP316Ti TP321
EN Numbering	1.4301 1.4307 1.4833 1.4845 1.4401 1.4404 1.4571 1.4541
JIS Numbering	SUS304 SUS304L SUS309S SUS310S SUS316 SUS316L SUS316Ti SUS321
Outside Diameter	1/2 inch to 48 inch or customized
Wall Thickness	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS or customized
Wall Range	1.65mm to 80mm
Length	5.8-12m or customized

Seamless Steel Pipe Drill Pipe

Hollow section drill pipe with no joint around it for fluid media transport duty

Property	Value
Product Name	Seamless Steel Pipe Drill Pipe
Product Form	Seamless drill pipe
Standards	API SPEC 5DP and API SPEC7
Material	G105 or S135
Connection	Nc38 Nc50
Outside Diameter	1/2 inch to 48 inch or customized
Wall Thickness	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS or customized

Property	Value
Wall Range	1.65mm to 80mm
Length	R1 R2 R3 2-12m random 5.8M fixed 6M fixed 9M fixed 11.8M
Surface Treatment	Black painted galvanized natural anticorrosive 3PE coated polyurethane foam insulation

Seamless Steel Pipe Casing Pipe

API 5CT casing grades from H40 to P110 with the coating already applied

Property	Value
Product Name	Seamless Steel Pipe Casing Pipe
Product Form	Seamless casing pipe
Standards	API 5CT GB/T 19830 SY/T 6194
Material	H40 J55 K55 N80 L80 13Cr C90 T95 P110
Outside Diameter	1/2 inch to 48 inch or customized
Wall Thickness	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS or customized
Wall Range	1.65mm to 80mm
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Surface Treatment	Black painting varnish transparent oil hot galvanized 3PE epoxy coating BE PE
Application	Low and middle pressure fluid pipeline boiler petroleum and natural gas industry drilling chemical

Seamless Steel Pipe Pipeline Pipe

Line pipe for oil and gas transmission with ends prepared before it leaves the mill

Property	Value
Product Name	Seamless Steel Pipe Pipeline Pipe
Product Form	Seamless line pipe
Standards	API 5L ASTM A106 ASTM A53 DIN17204 DIN17440 DIN2448 JISG3452-54
Material	A53B A106B API 5L B X42 X46 X52 X60 X65 ST37.0 ST35.8 St37.2 St35.4/8 G42 STPT42 STB42 STS42 STPT49 STS49
Outside Diameter	1/2 inch to 48 inch or customized
Wall Thickness	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS or customized
Wall Range	1.65mm to 80mm
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Surface Treatment	Black painted galvanized natural anticorrosive 3PE coated polyurethane foam insulation
End	Bevel end above 2 inch plain at 2 inch and below with plastic cap or screwed and socket

Square/Rectangle Steel Pipe (10 products)

Square and rectangle hollow sections welded or seamless bare or galvanized for frames racking and load bearing steelwork

Galvanized Welded Rectangle Steel Pipe

Zinc coated welded rectangular section in lengths from 0.3 to 18 M

Property	Value
Product Name	Galvanized Welded Rectangle Steel Pipe
Standard	ASTM A53 EN10217 DIN 2458 IS 3589 JIS G3452 BS1387
ASTM Material	A53 GR A and GR B
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360 to L555
Outside Diameter	21.3mm to 660.4mm equal to 1/2 inch to 26 inch
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Technique	Welded
Surface	Galvanized

Galvanized Welded Square Steel Pipe

Four equal faces and a zinc coating for frames posts and site structures

Property	Value
Product Name	Galvanized Welded Square Steel Pipe
Standard	ASTM A53 EN10217 DIN 2458 IS 3589 JIS G3452 BS1387
ASTM Material	A53 GR A and GR B
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360 to L555
Outside Diameter	21.3mm to 660.4mm equal to 1/2 inch to 26 inch
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Technique	Welded
Surface	Galvanized

Galvanized Seamless Rectangle Steel Pipe

Jointless hollow section with a zinc coated surface in schedule wall thicknesses

Property	Value
Product Name	Galvanized Seamless Rectangle Steel Pipe
Description	Long pipe of steel with hollow section and no joint around it with a galvanized surface
Material	A53 Gr A Gr B A106 Gr A Gr B A333 Gr 1 Gr 3 Gr 6 S355JR S355JO S355J2

Property	Value
Outside Diameter	1/2 inch to 48 inch or customized
Thickness Schedules	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm to 80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Technique	Seamless
Surface	Galvanized
Certification	ISO9001 BV SGS RoHS

Galvanized Seamless Square Steel Pipe

Jointless square section with heavy schedule walls and a zinc coated surface

Property	Value
Product Name	Galvanized Seamless Square Steel Pipe
Description	Long pipe of steel with hollow section and no joint around it with a galvanized surface
Material	A53 Gr A Gr B A106 Gr A Gr B A333 Gr 1 Gr 3 Gr 6 S355JR S355JO S355J2
Outside Diameter	1/2 inch to 48 inch or customized
Thickness Schedules	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm to 80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Technique	Seamless
Surface	Galvanized
Certification	ISO9001 BV SGS RoHS

Galvanized Square Pipe

Zinc coated square and rectangular hollow section in ASTM JIS and EN BS grades

Property	Value
Product Name	Galvanized Square Pipe
Also Known As	Galvanized square hollow section galvanized rectangular tube
Section Shape	Square and rectangular
ASTM Material	A36, A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6
JIS Material	SS330, SS440, SS490, SPHD, SPHE
EN BS Material	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized

Property	Value
Surface	Galvanized

Welded Square Pipe

Welded square and rectangular tube in painted galvanized natural or 3PE coated finish

Property	Value
Product Name	Welded Square Pipe
Also Known As	Welded square hollow section welded rectangular tube
Section Shape	Square and rectangular
Manufacturing Method	Welded
ASTM Material	A36, A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6
JIS Material	SS330, SS440, SS490, SPHD, SPHE
EN BS Material	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized

Seamless Square Pipe

Square hollow section with no longitudinal joint for machine frames and heavy wall duty

Property	Value
Product Name	Seamless Square Pipe
Also Known As	Seamless square hollow section seamless rectangular tube
Section Shape	Square and rectangular
Manufacturing Method	Seamless
ASTM Material	A36, A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6
JIS Material	SS330, SS440, SS490, SPHD, SPHE
EN BS Material	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized

Galvanized Rectangle Pipe

Zinc coated rectangular hollow section in ASTM JIS and EN grades cut to length

Property	Value
Product Name	Galvanized Rectangle Pipe
Also Known As	Galvanized rectangular hollow section

Property	Value
ASTM Material	A36 A53 Gr. A Gr B A106 GR.A GR.B A333 GR1 GR3 GR6
JIS Material	SS330 SS440 SS490 SPHD SPHE
EN BS Material	S185 S235 S235JR S235 G2H S275 S275JR S355JRH S355J2H
Outside Diameter	1/2 inch to 48 inch from 21.3mm or customized
Wall Schedule	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm-80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Surface	Galvanized

Welded Rectangle Pipe

Square and rectangular welded hollow section finished black galvanized or coated to order

Property	Value
Product Name	Welded Rectangle Pipe
Also Known As	Welded square and rectangular hollow section
ASTM Material	A36 A53 Gr. A Gr B A106 GR.A GR.B A333 GR1 GR3 GR6
JIS Material	SS330 SS440 SS490 SPHD SPHE
EN BS Material	S185 S235 S235JR S235 G2H S275 S275JR S355JRH S355J2H
Outside Diameter	1/2 inch to 48 inch from 21.3mm or customized
Wall Schedule	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm-80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Surface Treatment	Black painted galvanized natural anticorrosive 3PE coated polyurethane foam insulation

Seamless Rectangle Pipe

Rectangular hollow section with no joint around it for frames columns and structures

Property	Value
Product Name	Seamless Rectangle Pipe
Also Known As	Seamless rectangular hollow section rectangular steel tube
Section Shape	Rectangular hollow section
Material ASTM	A36, A53 Gr. A, Gr B, A106 GR.A GR.B, A333 GR1 GR3 GR6
Material JIS	SS330, SS440, SS490, SPHD, SPHE
Material EN BS	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size Reference	1/2 inch to 48 inch, from 21.3mm, or customized
Thickness Schedules	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS

Property	Value
Wall Thickness	1.65mm - 80mm or customized
Length	5.8m, 6m Fixed, 12m Fixed, 2-12m Random or customized

Stainless Steel Pipe (6 products)

The corrosion resisting branch of the steel pipe range where the grade matters more than the wall thickness

Welded Stainless Steel Square Pipe

Longitudinally welded square hollow section in austenitic duplex and ferritic stainless grades

Property	Value
Product Name	Welded Stainless Steel Square Pipe
Section Shape	Square hollow section
Technique	Welded
Standard	ASTM A312 EN10216 JIS G3463
Material Grades	201 202 301 304 304L 309S 310S 316 316Ti 316L 410 430 2205 904L
JIS Designations	SUS304 SUS304L SUS321 SUS316 SUS316L SUS309S SUS310S
EN Material Numbers	1.4372 1.4373 1.4301 1.4833 1.4845 1.4401 1.4571 1.4404
Size	Customized
Delivery	Within 7-10 working days after receiving the deposit or according to order quantity
Minimum Order	1 ton or free sample

Welded Stainless Steel Rectangle Pipe

Rectangular hollow section that puts the deeper wall where the bending load acts

Property	Value
Product Name	Welded Stainless Steel Rectangle Pipe
Section Shape	Rectangular hollow section
Technique	Welded
Standard	EN10216 ASTM A312 JIS G3463
Material Grades	201 202 301 304 304L 309S 310S 316 316Ti 316L 410 430 2205 904L
JIS Designations	SUS304 SUS304L SUS321 SUS316 SUS316L SUS309S SUS310S
EN Material Numbers	1.4372 1.4373 1.4301 1.4833 1.4845 1.4401 1.4571 1.4404
Size	Customized
Delivery	Within 7-10 working days after receiving the deposit or according to order quantity
Minimum Order	1 ton or free sample

Welded Stainless Steel Round Pipe

Longitudinally welded round pipe for fluid lines handrails and process pipework

Property	Value
Product Name	Welded Stainless Steel Round Pipe
Section Shape	Round
Technique	Welded

Property	Value
Standard	ASTM A312 EN10216 JIS G3463
Material Grades	201 202 301 304 304L 309S 310S 316 316Ti 316L 410 430 2205 904L
JIS Designations	SUS304 SUS304L SUS321 SUS316 SUS316L SUS309S SUS310S
EN Material Numbers	1.4372 1.4373 1.4301 1.4833 1.4845 1.4401 1.4571 1.4404
Size	Customized
Delivery	Within 7-10 working days after receiving the deposit or according to order quantity
Minimum Order	1 ton or free sample

Seamless Stainless Steel Rectangle Pipe

Rectangular hollow section drawn from a pierced tube so there is no longitudinal seam

Property	Value
Product Name	Seamless Stainless Steel Rectangle Pipe
Section Shape	Rectangular hollow section
Technique	Seamless
Standard	EN10216 ASTM A312 JIS G3463
Material Grades	201 202 301 304 304L 309S 310S 316 316Ti 316L 410 430 2205 904L
JIS Designations	SUS304 SUS304L SUS321 SUS316 SUS316L SUS309S SUS310S
EN Material Numbers	1.4372 1.4373 1.4301 1.4833 1.4845 1.4401 1.4571 1.4404
Size	Customized
Delivery	Within 7-10 working days after receiving the deposit or according to order quantity
Minimum Order	1 ton or free sample

Seamless Stainless Steel Square Pipe

Square hollow section with a continuous wall and no longitudinal weld line

Property	Value
Product Name	Seamless Stainless Steel Square Pipe
Section Shape	Square hollow section
Technique	Seamless
Standard	ASTM A312 EN10216 JIS G3463
Material Grades	201 202 301 304 304L 309S 310S 316 316Ti 316L 410 430 2205 904L
JIS Designations	SUS304 SUS304L SUS321 SUS316 SUS316L SUS309S SUS310S
EN Material Numbers	1.4372 1.4373 1.4301 1.4833 1.4845 1.4401 1.4571 1.4404
Size	Customized
Delivery	Within 7-10 working days after receiving the deposit or according to order quantity
Minimum Order	1 ton or free sample

Seamless Stainless Steel Round Pipe

Hollow bar drawn pipe in austenitic duplex and ferritic grades cut to your size

Property	Value
Product Name	Seamless Stainless Steel Round Pipe
Standard	ASTM A312 EN10216 JIS G3463
Material	201 202 301 304 304L 309S 310S 316 316Ti 316L 410 430 2205 904L
JIS Designation	SUS304 SUS304L SUS321 SUS316 SUS316L SUS309S SUS310S
EN Material Number	1.4372 1.4373 1.4301 1.4833 1.4845 1.4401 1.4571 1.4404
Size	Customized
Technique	Seamless or welded
Delivery	Within 7-10 working days after receiving the deposit or according to order quantity
Minimum Order Quantity	1 ton or free sample
Certification	ISO9001 BV SGS RoHS

Welded Pipe (12 products)

The welded branch of the steel tube range covering ERW LSAW and spiral pipe in round square and rectangle sections

Galvanized Welded Rectangle Steel Pipe

Zinc coated welded rectangular section in lengths from 0.3 to 18 M

Property	Value
Product Name	Galvanized Welded Rectangle Steel Pipe
Standard	ASTM A53 EN10217 DIN 2458 IS 3589 JIS G3452 BS1387
ASTM Material	A53 GR A and GR B
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360 to L555
Outside Diameter	21.3mm to 660.4mm equal to 1/2 inch to 26 inch
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Technique	Welded
Surface	Galvanized

Galvanized Welded Square Steel Pipe

Four equal faces and a zinc coating for frames posts and site structures

Property	Value
Product Name	Galvanized Welded Square Steel Pipe
Standard	ASTM A53 EN10217 DIN 2458 IS 3589 JIS G3452 BS1387
ASTM Material	A53 GR A and GR B
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360 to L555
Outside Diameter	21.3mm to 660.4mm equal to 1/2 inch to 26 inch
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Technique	Welded
Surface	Galvanized

Welded Square Pipe

Welded square and rectangular tube in painted galvanized natural or 3PE coated finish

Property	Value
Product Name	Welded Square Pipe
Also Known As	Welded square hollow section welded rectangular tube
Section Shape	Square and rectangular

Property	Value
Manufacturing Method	Welded
ASTM Material	A36, A53 Gr. A, Gr. B, A106 GR.A, GR.B, A333 GR1, GR3, GR6
JIS Material	SS330, SS440, SS490, SPHD, SPHE
EN BS Material	S185, S235, S235JR, S235 G2H, S275, S275JR, S355JRH, S355J2H
Size	1/2 inch to 48 inch starting at 21.3mm or customized
Wall Thickness	SCH5S, SCH10S, SCH20S, SCH20, SCH30, STD, SCH40, SCH60, SCH80, SCH100, SCH140, SCH160, XS covering 1.65mm to 80mm or customized
Length	5.8m and 6m fixed, 12m fixed, 2-12m random or customized

Welded Rectangle Pipe

Square and rectangular welded hollow section finished black galvanized or coated to order

Property	Value
Product Name	Welded Rectangle Pipe
Also Known As	Welded square and rectangular hollow section
ASTM Material	A36 A53 Gr. A Gr B A106 GR.A GR.B A333 GR1 GR3 GR6
JIS Material	SS330 SS440 SS490 SPHD SPHE
EN BS Material	S185 S235 S235JR S235 G2H S275 S275JR S355JRH S355J2H
Outside Diameter	1/2 inch to 48 inch from 21.3mm or customized
Wall Schedule	SCH5S SCH10S SCH20S SCH20 SCH30 STD SCH40 SCH60 SCH80 SCH100 SCH140 SCH160 XS
Wall Thickness	1.65mm-80mm or customized
Length	5.8m 6m fixed 12m fixed 2-12m random or customized
Surface Treatment	Black painted galvanized natural anticorrosive 3PE coated polyurethane foam insulation

LSAW Welded Steel Pipe Line Pipe

Large diameter submerged arc welded line pipe in L245 to L555 with pipeline coating

Property	Value
Product Name	LSAW Welded Steel Pipe Line Pipe
Also Known As	Longitudinal submerged arc welded line pipe
Standards	ASTM 53 EN10217 DIN 2458 IS 3589 GB/T3091 GB/T9711
ASTM Material	A53 GR A GR B GR C
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360-L555
Outside Diameter	355.6mm - 1820mm
Wall Thickness	5.0 - 50mm
Length	3 - 12.5m

Property	Value
Surface Treatment	Fusion bond epoxy coating coal tar epoxy 3PE vanish coating bitumen coating black oil coating to customer requirement

LSAW Welded Steel Pipe

Plate formed submerged arc welded pipe with a single straight seam for large bore duty

Property	Value
Product Name	LSAW Welded Steel Pipe
Also Known As	Longitudinal submerged arc welded steel pipe
Standards	ASTM 53 EN10217 DIN 2458 IS 3589 GB/T3091 GB/T9711
ASTM Material	A53 GR A GR B GR C
EN Material	S275 S275JR S355JRH S355J2H
GB Material	Q195 Q215 Q235 Q345 L175 L210 L245 L320 L360-L555
Out Diameter	355.6mm - 1820mm
Wall Thickness	5.0 - 50mm
Length	3 - 12.5m
Surface Treatment	Fusion bond epoxy coating coal tar epoxy 3PE vanish coating bitumen coating black oil coating as per customer requirement

Galvanized Welded Round Steel Pipe

Zinc coated welded round pipe from 21.3mm to 660.4mm outside diameter

Property	Value
Product Name	Galvanized Welded Round Steel Pipe
Form	Welded round pipe, galvanized
Standards	ASTM 53, EN10217, DIN 2458, IS 3589, JIS G3452, BS1387
ASTM Grades	ASTM A53 GR A, GR B
EN Grades	S275, S275JR, S355JRH, S355J2H
GB Grades	Q195, Q215, Q235, Q345, L175, L210, L245, L320, L360 to L555
Outside Diameter	21.3mm to 660.4mm
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Certificate	EN 10204/3.1

ERW Welded Steel Pipe Line Pipe

Electric resistance welded line pipe coated and tested for low pressure fluid transmission

Property	Value
Product Name	ERW Welded Steel Pipe Line Pipe
Manufacturing Method	Electric resistance welded

Property	Value
Standards	ASTM 53, EN10217, DIN 2458, IS 3589, JIS G3452, BS1387
ASTM Grades	ASTM A53 GR A, GR B
EN Grades	S275, S275JR, S355JRH, S355J2H
GB Grades	Q195, Q215, Q235, Q345, L175, L210, L245, L320, L360 to L555
Outside Diameter	21.3mm to 660.4mm
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Surface Treatment	Fusion bond epoxy coating, coal tar epoxy, 3PE, vanish coating, bitumen coating, black oil coating as per customer requirement

ERW Welded Steel Pipe Casing Pipe

Electric resistance welded casing pipe with coating options and full body testing

Property	Value
Product Name	ERW Welded Steel Pipe Casing Pipe
Manufacturing Method	Electric resistance welded
Standards	ASTM 53, EN10217, DIN 2458, IS 3589, JIS G3452, BS1387
ASTM Grades	ASTM A53 GR A, GR B
EN Grades	S275, S275JR, S355JRH, S355J2H
GB Grades	Q195, Q215, Q235, Q345, L175, L210, L245, L320, L360 to L555
Outside Diameter	21.3mm to 660.4mm
Wall Thickness	1.5 to 22.2mm
Length	0.3 to 18 M
Surface Treatment	Fusion bond epoxy coating, coal tar epoxy, 3PE, vanish coating, bitumen coating, black oil coating as per customer requirement

ERW Welded Steel Pipe

Electric resistance welded pipe from one strip source with a full mechanical test record

Property	Value
Product Name	ERW Welded Steel Pipe
Manufacturing Method	Electric resistance welded
Standards	ASTM 53, EN10217, DIN 2458, IS 3589, JIS G3452, BS1387
ASTM Grades	ASTM A53 GR A, GR B
EN Grades	S275, S275JR, S355JRH, S355J2H
GB Grades	Q195, Q215, Q235, Q345, L175, L210, L245, L320, L360 to L555
Outside Diameter	21.3mm to 660.4mm
Wall Thickness	1.5 to 22.2mm

Property	Value
Length	0.3 to 18 M
Surface Treatment	Fusion bond epoxy coating, coal tar epoxy, 3PE, vanish coating, bitumen coating, black oil coating as per customer requirement

Spiral Submerged-Arc Welded Steel Pipe

Spiral submerged arc welded pipe for large bore water lines piling and construction

Property	Value
Product Name	Spiral Submerged-Arc Welded Steel Pipe
Manufacturing Method	Spiral submerged arc welding
Standards	ASTM A252, EN10217-1, EN10217-2, EN10217-5, EN10219-1, BS, JIS, IS
ASTM Grades	ASTM A252 GR 1, GR 2, GR 3
BS Grades	BS 4360 Grade 43, Grade 50
EN Grades	S275JR, S275J0H, S275J2H, S355JRH, S355J0H, S355J2H
Outside Diameter	219.1 mm to 3048mm
Wall Thickness	4mm to 30mm
Length	3 to 70 M
Surface Treatment	Fusion bond epoxy coating, coal tar epoxy, 3PE, vanish coating, bitumen coating, black oil coating as per customer requirement

Spiral Welded Steel Pipe

Spiral submerged arc welded pipe for water gas oil and piling duty in large diameters

Property	Value
Product Name	Spiral Welded Steel Pipe
Also Known As	Spiral submerged arc welded steel pipe SSAW
Standards	ASTM A252, EN10217-1,2,5, EN10219-1, BS, JIS, IS
Material ASTM	A252 GR 1, GR 2, GR 3
Material BS	BS 4360 Grade 43, Grade 50
Material EN	S275JR, S275J0H, S275J2H, S355JRH, S355J0H, S355J2H
Outside Diameter	219.1 mm - 3048mm (8 inch to 120 inch)
Wall Thickness	4mm - 30mm
Length	3 - 70 M
Surface Treatment	Fusion bond epoxy, coal tar epoxy, 3PE, varnish, bitumen or black oil coating as required

Ordering and Certification

All material ships with a mill test certificate against the ordered grade. Cutting, bending, welding, decoiling and punching are available where the product page states them. Send your cutting list with the enquiry so the quotation covers the finished panel rather than the plate.

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