

Cold Drawing Galvanized Steel Pipe For Military , BK BKS BKW ST44 Square Steel Tube

Our Product Introduction

for more products please visit us on seamless-steel-tubes.com

Basic Information

- Place of Origin: Jiangsu China (Mainland)
- Brand Name: WUXI SYLAITH
- Certification: SGS ISO ROHS
- Model Number: ST44
- Minimum Order Quantity: 1 MT
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package/Or per customers' requirement
- Delivery Time: 3~10 days
- Payment Terms: L/C, T/T
- Supply Ability: 8000MT/Month



Product Specification

- Application: Machinery Automobile Auto Oil Cylinder Tube|Military Railway Industry
- Delivery Condition: Annealed|Normalized|Heat Treatment|BK|BKS|BKW|NBK|GBK
- Grade: St 44.4 / St45
- Section Shape: Square
- Standard: EN 10305-4|EN 10305-1|DIN 2391|DIN1630|ASTM B633-07
- Surface Treatment: Galvanized
- Technique: Seamless/ Cold Drawn
- Highlight: **galvanized steel tubing , square steel tube**



More Images



Product Description

Cold Drawing Galvanized Steel Pipe for Military , BK BKS BKW ST44 Square Steel Tube

Our Steel Pipe Advantage:

1. 100% after-sales quality and quantity assurance.
2. Quick reply within 24 hours.
3. Large Stock for regular sizes.
4. Free sample 20cm high quality.
5. Strong produce capability and capital flow.

Product Name	Cold Drawing Galvanized Steel Pipe
Material	St 44.4 / St45
Standard	DIN 2391 / DIN1630 / EN 10305-4 / EN 10305-1
Outer Diameter	15mm-1200mm
Wall Thickness	SCH10,SCH20,SCH30,STD,SCH40,SCH60,SCH80,SCH100,SCH120,SCH160,XS,XXS
Length	1m,4m,6m,8m,12m according to buyer's request
Surface Treatment	galvanized,
Marking	Standard marking,or according to your request.Marking Method:Spray white paint
End Treatment	Plain End/Bevelled End/Grooved End/Threaded End With Plastic Caps
Technique	Hot Rolled or Cold Rolled ERW
Package	Loose package;Packaged in bundles(2Ton Max);bundled pipes with slings at the both end for easy loading and discharging;wooden cases;waterproof woven bag
Test	Chemical Component Analysis,Mechanical Properties,Technical Properties,Exterior Size Inspection,hydraulic testing,X-ray Test
Application	Liquid delivery,structure pipe,construction,petroleum cracking,oil pipe,gas pipe

Description:

Dimensions of the galvanized tubes for hydraulic and pneumatic lines:

Outside diameter ranges from 6 to 350 mm and the wall thickness ranges from 0.8 to 30 mm. Precision steel tubes are delivered according to EN 10305-4, DIN 2391-1, STN 42 6711 and 42 6712, ČSN 42 6711 and 42 6712.

Synopsis of Process Routing:

DIN highly accurate cold drawn bright seamless steel tube is used as the tube to be galvanized, the outer wall is electroplated, caps are covered at two ends of tube to prevent from the dust.

Main Features:

Different color of zinc such as white, yellow, army-green, black is evenly distributed in the surface of the tube, good brightness and antirust and antiseptis could improve after zinc coated.

Length of the galvanized tubes:

in diameter ≤ 16 mm $\geq 6000 + 100$ mm

in diameter ≥ 16 mm $\leq 24000 + 50$ mm

Tolerances of the zinc coated tubes:

-tolerances of the outside diameter:

diameter between 4 - 30 mm	$\pm 0,08$ mm
diameter between 35 - 38 mm	$\pm 0,15$ mm
diameter above 42 mm	$\pm 0,20$ mm

-tolerances of the inside diameter are according to EN 10305-4

-tolerance of the wall thickness $\pm 10\%$

The Main Steel grades for the zinc coated tubes:

St 30 Si / St 30 Al / St 35 / St37.4 / St45 / St 52 / St52.4 / E235, E255,E355

DIN 2391 / EN 10305-1/ EN 10305-4
Precision seamless tube and pipe with European&Germany standard
Application: for Atuo;for machinery use; Oil cylinder tube; Motorcycle shock reducer steel tubes; Auto shock reducer inner cylinder.

Size(m m):	O.D.:6mm-350mm ; W.T.:1-30mm; L:max 24000
---------------	---

Grade and Chemical Composition(%):

Grade	Chemical Composition(%):				
	C max	Si max	Mn	P max	S max
St 45	0.21	0.35	≥0.40	0.025	0.025
St 35	0.17	0.35	≥0.40	0.025	0.025
St 30 Si	0.10	0.30	≤0.55	0.025	0.025
St 30 Al	0.10	0.05	≤0.55	0.025	0.025
St 52	0.22	0.55	≤1.60	0.025	0.025

Condition on delivery:

Steel Grade	BK		BKW		GBK		NBK	
Code No.	Tensile Strength N/mm ² min	Elongation at rupture N/mm ² min	Tensile Strength N/mm ² min	Elongation at rupture N/mm ² min	Tensile Strength N/mm ² min	Elongation at rupture N/mm ² min	Tensile Strength N/mm ² min	Elongation at rupture N/mm ² min
St 45	540	5	470	8	390	21	440-570	21
St 35	440	6	370	10	315	25	340-470	25
St30 Si	400	8	330	12	280	30	290-420	30
St30 Al	400	8	330	12	280	30	290-420	30
St 52	590	4	540	7	490	22	490-630	22

Final supply conditions:

Designation	Sym- bol	Description
Cold finished (hard)	BK	Tubes do not undergo heat treatment following the final cold forming and, thus, have a rather high resistance to deformation.
Cold finished (soft)	BKW	The final heat treatment is followed by cold drawing involving limited deformation. Appropriate further processing allows a certain degree of cold forming (e.g. bending, expanding).
Cold finished and stress-relieved	BKS	Heat treatment is applied following the last cold forming process. Subject to appropriate processing conditions, the increase in the residual stresses involved enables both forming and machining to a certain degree.
Annealed	GBK	The last cold forming process is followed by annealing in a controlled atmosphere.
Normalized	GBK	The last cold forming process is followed by annealing above the upper transformation point in a controlled atmosphere.

Galvanized tube category and related standard:

Galvanized tube category and related standard			
Galvanized tube category	Related Standard	Zinc coating thickness	Salt spray test
Gr3+ Galvanized tube with blue and white zinc	ASTM B633-07 (Type III, SC 1/2/3/4)	5-25um	24--72 hours without white rust;48--168 hours without red rust
Gr3+ Galvanized tube with color zinc	ASTM B633-07 (Type II, SC 1/2/3/4)	5-25um	48--96 hours without white rust;48--240 hours without red rust

Gr6+ Galvanized tube with color zinc	ASTM B633-98 (Type II, SC 1/2/3/4)	5-25um	24--96 hours without white rust;48--124 hours without red rust
--------------------------------------	------------------------------------	--------	--

Applications:

Zinc coated precision steel tubes (galvanized tubes) are destined for hydraulic and pneumatic pressure distribution (so called HPL tubes), production of automobile components, utility vehicles as well as for production of machine products such as fittings and joints. Cold drawn precision tubes are used as the semi-finished product and they are made from rolled seamless tubes. Precision tubes HPL types are made from carbon and alloyed steel.

Application areas:

Automotive, military, railway industry, with high requirement of the tubes brightness, cleanness, antirust, and antiseptis.

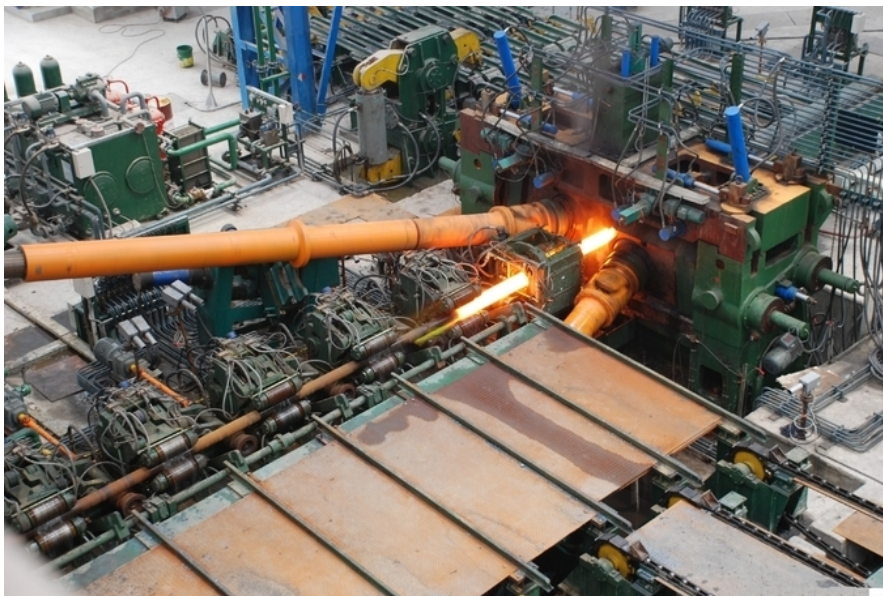
Product Photo



Factroy Pictures



Pipe & Tube Processing



Application

APPLICATION



BRIDGE



POWER TRANSMISSION TOWER



BUILDING TRADES



PETROCHEMICAL INDUSTRY

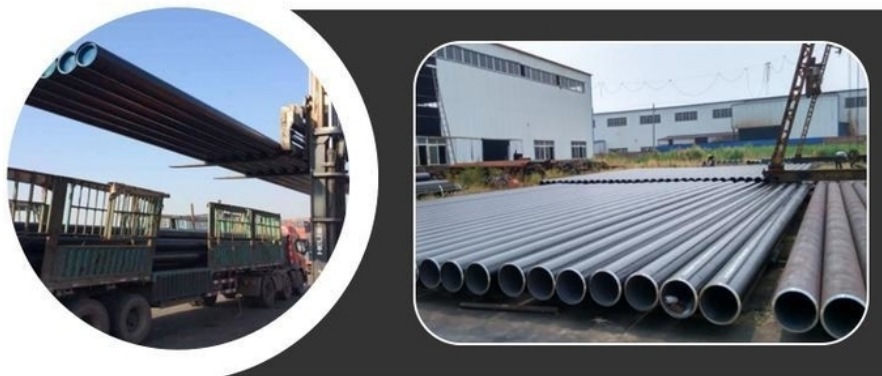


AEROSPACE INDUSTRY



CONTAINER BRACKET

Packaging & Shipping



Certificates

CERTIFICATE



FAQ

Q1: ARE YOU FACTORY OR TRADER?

A1: Wuxi Sylath Special Steel Co.,Ltd is a manufacturer of steel pipe and tube since 2010. We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

Q2: WHICH MATERIAL/PRODUCTS YOU CAN PROVIDE?

A2: Seamless Stainless Steel Pipe / Tube, Seamless Carbon Stainless Steel Pipe /Tube, Galvanized Steel Tube with any Shape and Welded pipes can also be available.

Q3: HOW TO GET A SAMPLE?

A3: FREE samples are available for your checking and testing. And to get free samples, you need to send us your detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

Q4: CAN YOU PRODUCE THE PRODUCTS ACCORDING TO MY OWN DRAWINGS?

A4: Yes, we can produce the products according to your drawings that will be most satisfy you.

Q5: HOW TO VISIT YOUR FACTORY?

A5: Most of the main cities have flights to Shanghai; you can take flight to Shanghai Putong/Hongqiao International Airport. If you come from Hongkong, it will take 2 hours by flight (every day 5 flight around noon time)

**WUXI SYLAITH SPECIAL STEEL CO.,LTD**[18921107008](tel:18921107008)sales1@slssteel.comseamless-steel-tubes.com

168 Qiangao Road, Liangxi District, Wuxi, China