

ASTM A179 Galvanized Steel Round Tube Oil Cylinder Tube For Heat Exchanger

Our Product Introduction

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Basic Information

- Place of Origin: Jiangsu China (Mainland)
- Brand Name: WUXI SYLAITH
- Certification: ISO
- Model Number: ASTM A179
- 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: 30%T/T in advance or 100% L/C at sight
- Supply Ability: 8000MT/Month



Product Specification

- Features: Thick Wall|Thin Wall
- Application: Machinery|Oil Cylinder Tube|Building|Construction
- Certificate: PED|ISO|BV|TUV
- Delivery Condition: Annealed|Normalized|Heat Treatment|BK|BKS|BKW|NBK|GBK|Temperex
- Material: Carbon Steel|Alloy Steel
- Product Name: Cold Drawn Seamless Tube|Seamless Steel Tubes|Galvanized Steel Tube
- Section Shape: Round
- Standard: ASTM A179
- Surface Treatment: Varnish|Galvanized
- Technique: Seamless|Cold Drawn|ERW
- Highlight: **cold drawn tubes, cold drawn seamless steel tube**



Product Description

ASTM A179 Galvanized Steel Round Tube Oil Cylinder Tube For Heat Exchanger

Quick Detail:

1,Standards: ASTM / DIN / EN / GOST / SAE / JIS etc
 2,Material Grade: Carbon Steel / Alloy Steel or According to requirements.
 Size: (mm)
 OD: 19.05 mm
 WT: 2.77 mm;
 Length: max 25m

Description

Product name	Heat Exchanger Tubes / Cold Drawn / ERW
Standard executive d	ASTM / DIN / EN / GOST / SAE / JIS etc (ASTM A179,ASTM A199, ASTM A200, ASTM A213, DIN 17175,JIS G3462,JIS G3458)
Outside diameter	19.05mm or as required
Wall Thickness	2.77mm or as required
Length	6m-25m also can be manufactured according to customers' requirements
Type	Cold Drawn or ERW
Ends	Plain ends or bevel ends
Delivery Condition s	BK,BKS,BKW,NBK,GBK(As drawn, quenched and tempered, normalized, annealed, stress-relieved)As different requirements,It including pickling,etc. AS per Standard.
Coating for protection	black painting,anti-rust oiled or varnish,also can be required according to customers' requirements

Factory test and other terms

1.Hydrostatic or Nondestructive Electric Test
 2.Heat Treatment: according to Standard
 3.Surface Condition:According to Standard.
 4.Grain Size:According to standard
 5.Sampling:flattening,flaring,grain size,Marking
 6.we provide bevel end,plastic cap, varnish coating, oiled or black painted to prevent rustand other packing service.

Main Specification Details

Name	Cold drawn or ERW straight steel tubes and pipes for heat exchanger
Standard	Meet or exceed ASTM,ASME,API,ANSI and DIN standards. ASTM A106/A179/A192/A210/A213/A519 etc. DIN2391/DIN17175/EN10305 etc GB8162/GB8163/GB3639 etc
Material	A179,St35,St45,St52,E215,E235,E355,10,20, A106,A179,A192,A210,T11,T22,T12 etc
Size	Outer diameter:6-114.0mm Wall thickness:0.5-15mm Length:max 2400mm,generally 6000mm
Application	Cold drawn or cold rolled precision seamless steel tubes for hydraulic pressure and pneumatic services. For Auto use,machinery use,oil cylinder tube,motorcycle shock reducer use,auto shock reducer inner cylinder,etc. Seamless steel pipes for low and medium pressure boiler, high pressure boiler, ship-building,Liquid service, petroleum cracking, chemical fertilizer equipment, Drawing-oil-equipment and structure purposes.
Business scope	DIN series cold drawn precision seamless steel tubes DIN series cold rolled precision seamless steel tubes Related coated and galvanized steel tubes Rustproof phosphorylated tube

Main characteristic	No Oxidation Layer on the outer and inner walls; No Leakage under high pressure; No Crake under flating and flattening; No distortion after cold bending; High precision high cleanness; Excellent brightness cold drawn and hot finished Superior performance for high pressure and temperature uses Black finish and hot dip galvanized Excellent corrosion resistance
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Delivery condition

Designation	Symbol	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	NBK	The last cold forming process is followed by annealing above the upper transformation point in a controlled atmosphere.

All other tubes applicable for boiler and heat exchanger tube we can produce

Chinese Standard	Steel Grade/ No.	American Standard	Steel Grade/ No.
GB5310	20G,15MoG,12CrMoG, 12Cr2MoG,15CrMoG, 12Cr1MoVG,	ASTM A106	GR. A,B,C
GB9948	10,20,12CrMo,15CMo	ASTM A53	GR.A,B
GB3087	10,20	ASTM A192	
		ASTM A179	
		ASTM A210	A-1,C
		ASTM A333	GR.1,GR3,GR6
		ASTM A334	GR.1,GR3,GR6
		ASTM A209	T1, Ta, Tb
German standard	Steel Grade/ No.	Japanese standard	Steel Grade/ No.
DIN17175	ST35.8, ST45.8	JIS G3454	STPG370,STPG410
DIN1629	ST37.0, ST44.0, ST52.0	JIS G3461	STB340, STB410, STB440
British Standard	Steel Grade/ No.	European standard	Steel Grade/ No.
BS3059-I	320	EN10216-1	P195TR1/TR2,P235TR1/TR2, P265TR1/TR2
BS3059-IIS1/S2; TC1/TC2	360,440,	EN10216-2 TC1,TC2	195GH,P235GH, P265GH,

Applications

- 1,For evaporator, heat exchangers, condensers, heat transfer equipment and similar pipes.
- 2,Widely used in the mechanical treatment field, petrochemical industry, transport and construction field
- 3,Ordinary structural purposes and mechanic structural purposes, for example in construction field, fulcrum bearing etc;
- 4,The transportation of fluids in the projects and big equipments, for example transport of water, oil, gas etc
- 5,Can be used in low and medium pressure boiler for the transportation of fluids, for example steam tube, big smoke tube, small smoke tube, generating tube etc

Product Photo



Factroy Pictures



Pipe & Tube Processing



Application

APPLICATION



BRIDGE



POWER TRANSMISSION TOWER



BUILDING TRADES



PETROCHEMICAL INDUSTRY



AEROSPACE INDUSTRY



CONTAINER BRACKET

Packaging & Shipping



Certificates



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 you 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).



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