



12 Years Experience

Stainless Steel ▪ Nickel Alloy ▪ Alloy Steel ▪ Carbon Steel
Steel Tube Solution | Steel Tube Specialist

About Us

Ark Steel Tube is a world-class manufacturer and supplier of steel tube products, KWK STEEL is the subsidiary of Ark with over 12 years experience.

Ark Steel Tube plays a crucial role for our customers in oil and gas, aerospace, nuclear, power generation, and medical equipment industries. The company has a friendly, supportive atmosphere with a reputation for innovation.

What's unique about us as a manufacturer is that we have the capability to manufacture both seamless and welded tubes, in a wide range of stainless steel, alloy, carbon, and nickel alloys. This gives our customers great product flexibility with the choice between straight lengths or coils. With an experienced sales staff, onsite quality team, and dedicated account managers, we are able to provide reliable products backed by outstanding service from order to delivery. Whatever application you have in mind, we'll do our utmost to meet and surpass your expectations.

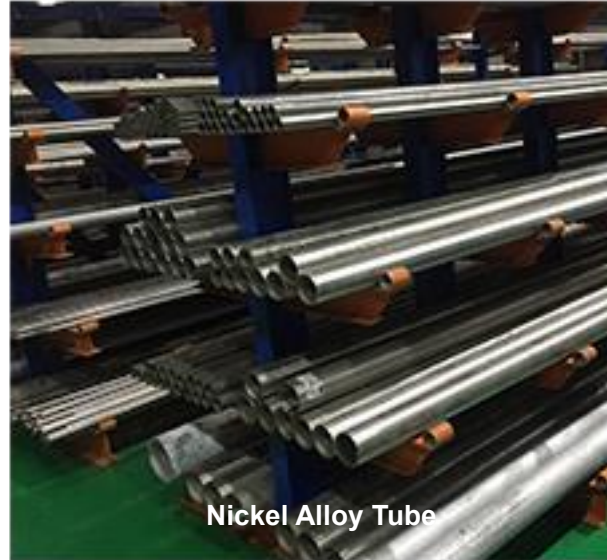
That's why customers around the world turn to us for high quality tubes.



Feature Product



Boiler/Heat Exchanger Tube



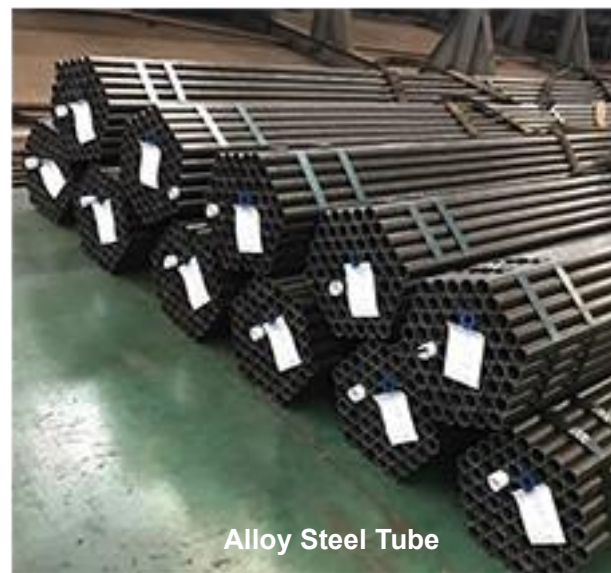
Nickel Alloy Tube



Small Diameter Stainless Steel Tube



SA/A268 400 Series Steel Tube



Alloy Steel Tube



U Bend Tube/S Bend Tube/Finned Tube

Small Diameter Stainless Steel Tube

ARK offers small diameter tubing in pre-cut lengths from stock or custom, stainless steel tubing can be made to order. Small diameter stainless steel tubes are used by companies across numerous industries including Aerospace, Automotive, Electronics, Oil and Gas, Fiber Optics, Renewable Energy, and Medical Device.

Coiled Tubing

- Seamless/Welde
- AP/BA/MP
- Super Long $\geq 1000M$

Straight Tubing

- Seamless/Welde
- AP/BA/MP
- High Precision

Size Range:

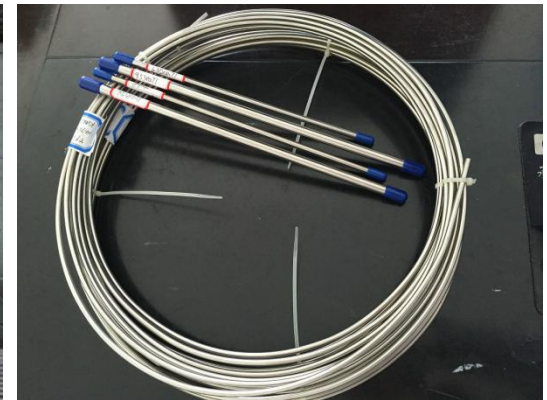
OD.:3.2-25.4mm WT.: 0.2-2.5mm L: In straight length or In coil.

Standard&Tolerance: ASTM A213, ASTM A312, ASTM A269, EN10216-5, etc. TC1, D4/T3

Steel Grade: TP304, TP304L, TP316, TP316L, TP310S, TP321, 2205, inconel(600, 601, 625), Incoloy(800,825), C-275, Monel 400, etc.

NDT: Eddy Test or Hydraulic Test or Ultrasonic Test

Quality Assurance: Mill Test Report EN10204/3.1B



Normal Size

OD 3/16"	WT0.02"	4.76x0.51mm	OD 3/16"	WT 0.028"	4.76x0.71mm
OD 3/16"	WT0.035"	4.76x0.89mm	OD 3/16"	WT 0.049"	4.76x1.24mm
OD 0.24"	WT0.04"	6x1mm	OD 0.24"	WT 0.06"	6x1.5mm
OD 1/4"	WT0.02"	6.35x0.51mm	OD 1/4"	WT 0.028"	6.35x0.71mm
OD 1/4"	WT0.035"	6.35x0.89mm	OD 1/4"	WT 0.049"	6.35x1.24mm
OD 1/4"	WT0.065"	6.35x1.65mm	OD 5/16"	WT 0.028"	7.94x0.71mm
OD 5/16"	WT0.035"	7.94x0.89mm	OD 5/16"	WT 0.049"	7.94x1.24mm
OD 5/16"	WT0.065"	7.94x1.65mm	OD 3/8"	WT 0.028"	9.53x0.71mm
OD 3/8"	WT0.035"	9.53x0.89mm	OD 3/8"	WT 0.049"	9.53x1.24mm
OD 3/8"	WT0.065"	9.53x1.65mm	OD 0.4"	WT 0.04"	10x1mm
OD 0.4"	WT0.06"	10x1.5mm	OD 0.4"	WT 0.079"	10x2mm
OD 0.47"	WT0.065"	12x1mm	OD 0.47"	WT 0.06"	12x1.5mm
OD 1/2"	WT0.028"	12.7x0.71mm	OD 1/2"	WT 0.035"	12.7x0.89mm
OD 1/2"	WT0.049"	12.7x1.24mm	OD 1/2"	WT 0.065"	12.7x1.65mm
OD 0.55"	WT0.04"	14x1mm	OD 0.55"	WT 0.06"	14x1.5mm
OD 5/8"	WT0.028"	15.88x0.71mm	OD 5/8"	WT 0.035"	15.88x0.89mm
OD 5/8"	WT0.049"	15.88x1.24mm	OD 5/8"	WT 0.065"	15.88x1.65mm
OD 5/8"	WT0.083"	15.88x2.11mm	OD 0.63"	WT 0.065"	16x1mm
OD 0.63"	WT0.06"	16x1.5mm	OD 0.63"	WT 0.079"	16x2mm
OD 3/4"	WT0.04"	19.05x1mm	OD 3/4"	WT 0.049"	19.05x1.24mm
OD 3/4"	WT0.065"	19.05x1.65mm	OD 3/4"	WT 0.083"	19.05x2.11mm
OD 1"	WT0.049"	25.4x1.24mm	OD 1"	WT 0.0665"	25.4x1.65mm
OD 1"	WT0.083"	25.4x2.11mm	OD 1"	WT 0.1"	25.4x2.54mm

Application

Automotive Industry: Engine, Transmission, Brake & Fuel Chassis Systems, Power train Systems. Fluid Systems, etc

Aircraft/Aerospace: Fluid Transfer Lines, Fire Suppression Systems, Satellite Guidance Systems, Heat Exchangers, etc.

Electrical: Electrical Fittings, Connectors, etc.

Industrial: Flow Control, Pressure Control, Gauge Systems, Automation Controls, etc.

Instrument Tubing, Chromatography tubing, Hydraulic Tubing, High Pressure Tubing, Cleaned Tubing, Multi Core Tubing, Chemical Injection Tubing, Heat Exchanger, etc.



Boiler / Heat Exchanger Tube

ARK offers a range of tubes specifically meeting the demands and specifications required in the fabrication of shell and tube heat exchangers/boiler. Our heat exchanger tubes are used for the cooling, heating or re-heating of fluids, gases, or air in a wide range of industries, such as chemical processing, hydrocarbon processing, and oil refining, nuclear power generation and aerospace.



Application

Heat-exchanger, Heater, Boiler, Condenser Equipment, Pipelines and Pipeline Components.

Size range:

OD: 12.7-127mm WT: 0.5-12.7mm Length: Up to 25m



Seamless&Welded Stainless Steel Tube

- **Standard:** ASTM A213, A249, A268, A269, A312, A789, etc.
- **Grade:** 304/L, 316/L, 314, 321, 347H, 316Ti,, 316LMod, 317L/N, 310S, 253MA, 330, 904L, S31803, S32205, S32750, S31254, XM-19, TP410, TP405, TP420, TP430, TP430Ti,TP403, TP409, TP444,TP439, TP446, etc

Seamless Carbon&Alloy Steel Tube

- **Standard:** ASTM A179, A192, A210, A213, A334, A335, DIN17175, EN10216-2, etc.
- **Grade:** Gr.A1, GR.C, T2, T5, T9, T11, T12, T17, T21, T22, T23, T24, T36, T122, 15Mo3, 16Mo3, P235GH, P265GH, 13CrMo44, etc.

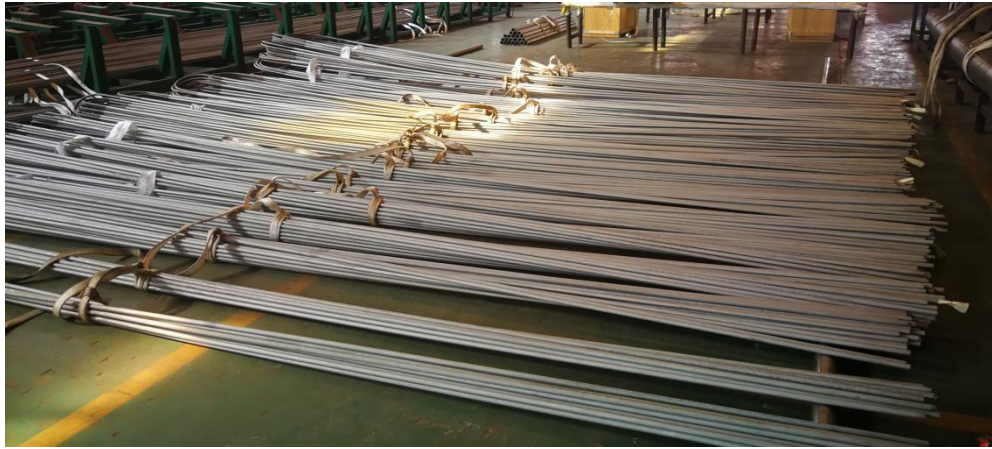
Seamless Nickel&Nickel Alloy Tube

- **Standard:** ASTM B163, B407, B444, B622, B677, etc.
- **Grade:** UNS N02200, N02201, N04400, N06600, N06601, N06690, N06025, N06603, N06686, N08120, N08800, N08810, N08811, N08801, N08825.



U Bend Tube / S Bend Tube

Great for oil and gas plants, chemical and petrochemical plants, power generation plants, and refineries, ARK supply an extensive range of U/S/Finned tubes, guaranteed to match your industrial needs.

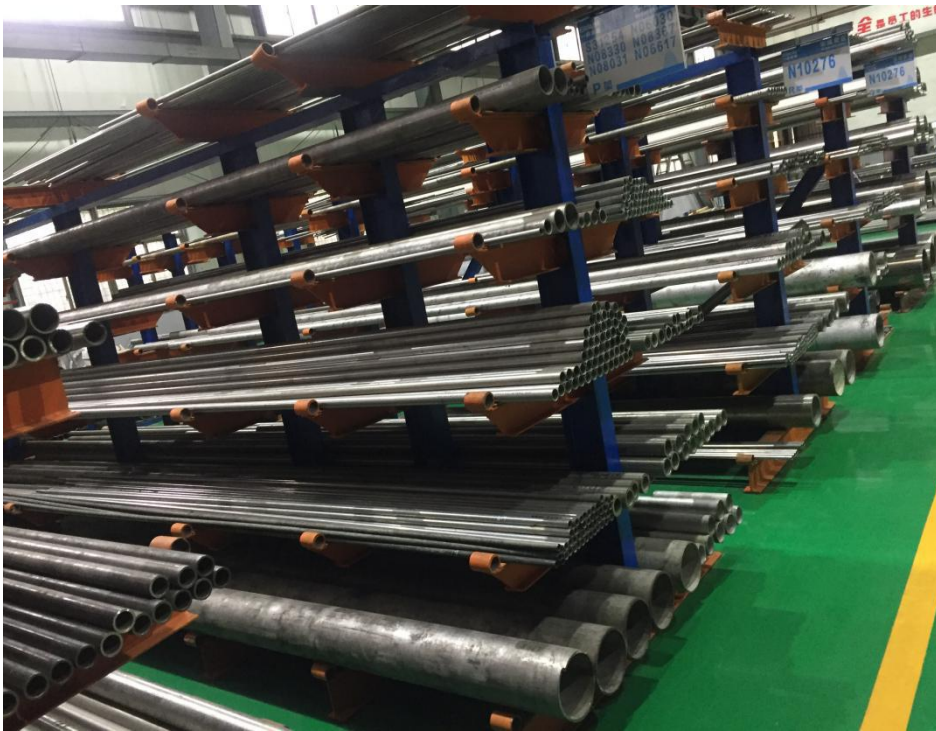


Finned Tube / Studded Tube



Nickel Alloy Tube

Nickel alloys can offer enhanced corrosion resistance, toughness, strength at high and low temperatures, and interesting magnetic, thermal, and electronic properties compared with other metals. Due to their higher nickel content compared with stainless steel, they can be appreciably more expensive, but find uses in more demanding applications from gas turbines to chemical plants and oil & gas industry components.



Manufacture Standards:

ASTM B163 - Standard Specification for Seamless Nickel and Nickel Alloy Condenser and Heat - Exchanger Tubes.

ASTM B167 - Standard Specification for Nickel-Chromium-Iron Alloys(UNS N06600, N06601, N06603, N06690, N06693, N06025, N06045, and N06696), Nickel-Chromium-Cobalt-Molybdenum Alloy (UNS N06617), and Nickel-Iron-Chromium-Tungsten Alloy(UNS N06674) Seamless Pipe and Tube.

ASTM B407 - Standard Specification for Nickel-Iron-Chromium Alloy Seamless Pipe and Tube.

ASTM B444 - Standard Specification for Nickel-Chromium-Molybdenum-Columbium Alloy (UNS N06625 and UNS N06852) and Nickel-Chromium-Molybdenum-Silicon Alloy (UNS N06219) Pipe and Tube.

ASTM B622 - Standard Specification for Seamless Nickel and Nickel-Conalt Alloy Pipe and Tube.

ASTM B677 - Standard Specification For UNS N08904, UNS N08925, and UNS N08926 Seamless Pipe and Tube.

ASTM B829 - Standard Specification For General Requirements for Nickel and Nickel Alloys Seamless Pipe and Tube.

Normal Grade

Hastelloy Series: Hastelloy B(UNS N10001), Hastelloy B-2(UNS N10665), Hastelloy B-3(UNS N10675), Hastelloy C-4(UNS N06455), Hastelloy C-22(UNS N06022), Hastelloy C-276(UNS N10276), Hastelloy C-2000(UNS N06200), Hastelloy G-30(UNS N06030), Hastelloy G-35(UNS N06035).

Haynes Series: Haynes 230(UNS N06230), Haynes 556(UNS R30556).

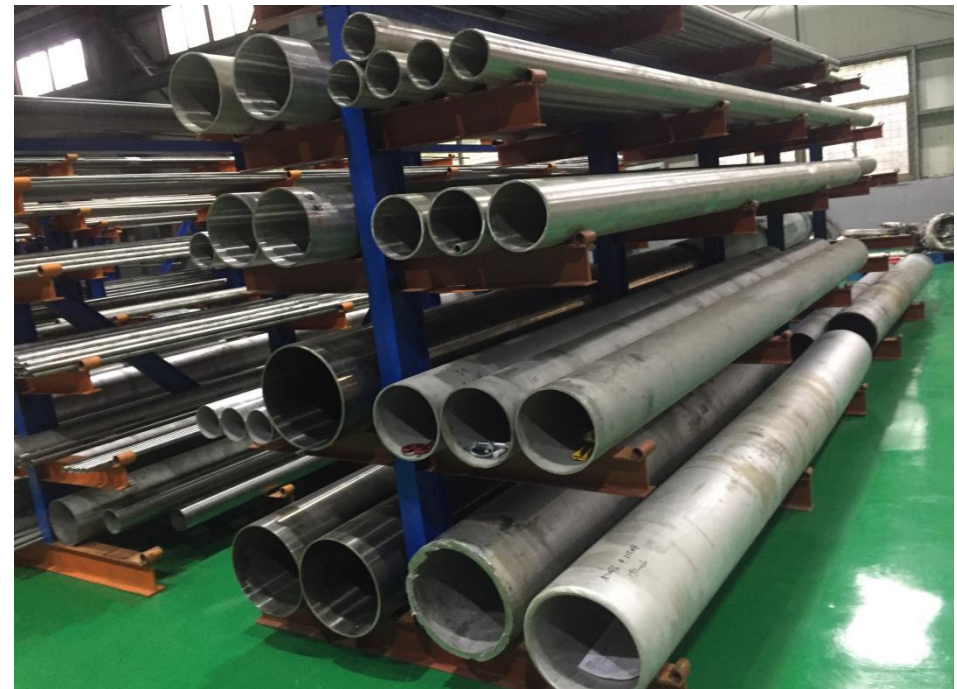
Inconel Series: Inconel 600(UNS N06600), Inconel 601(UNS N06601), Inconel 617(UNS N06617), Inconel 625(UNS N06625), Inconel 690(UNS N06690), Inconel 718(UNS N07718).

Incoloy Series: Incoloy 020(UNS N08020), Incoloy 800(UNS N08800), Incoloy 800H(UNS N08810), Incoloy 800HT(UNS N08811), Incoloy 825(UNS N08825), Incoloy 925(UNS N09925).

Monel Series: Monel 400(UNS N04400).

Nickel Series: Nickel 200(UNS N02200), Nickel 201(UNS N02201).

High Temperature Alloys: GH2132, GH3030, GH3039, GH3128, GH3044, GH4080A.



A/SA268 400 Series Steel Tube

400 Series Material Ferritic and Martensitic Stainless Steel Tubing, produced to applications where better mechanical properties, hardness, chloride induced pitting, crevice and stress corrosion cracking may be considered. And the high quality tube and pipe with such material can be also used for other specific applications as the petro/gas industry, bearing machining.

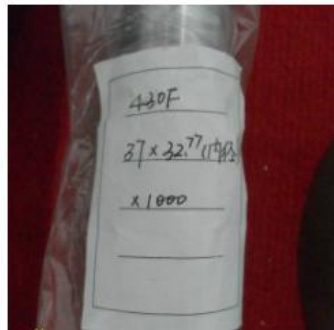
Sample Show



ASTM A268 TP410 167.4x6.5MM



ASTM A268 TP410 218.3x7.0MM



ASTM A268 TP430F 37.0x2.11MM



ASTM A268 TP430Ti 38.1x2.4MM



ASTM A268 TP405 38.1x3.05MM



ASTM A268 TP410L 33.7x2.75MM

Normal Standard: ASTM A268, ASME SA268 Specification for Seamless and Welded Ferritic and Martensitic Stainless Steel Tubing for General Service.

Steel Grade: TP410/ TP405/ TP420/ TP430/ TP430Ti/ TP403/ TP409/ TP444/ TP439/ TP446, etc.

Manufacture Process: Seamless or Welded

Size: O.D.:6-203mm, W.T.:0.5-25mm Length: Up to 25m

Applications: Heat Exchanger, Heater, Condenser, Machining, Bearing Machining, API Service...



Available Surface



Pickling Surface



Polished Surface

Inspection & Packing



Marking



ASTMA268 TP410 15.88x2.11x6000MM



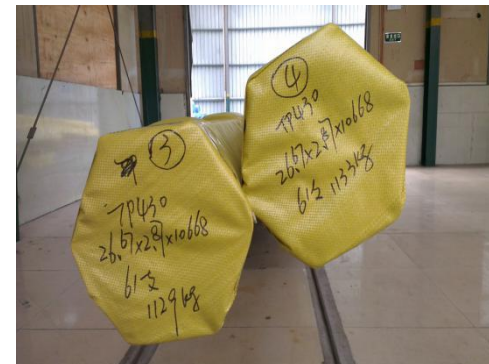
ASTMA268 TP430 26.67x2.87x10668MM



ASME SA268 S44660 25.4x1.65x9144MM



ASTMA268 TP410 19.05x2.11x6130MM





Ark Steel Tube Co.,Ltd

Tel: +86-576-88805030

Fax: +86-576-88809380

Email: sales@tubectrl.com

Web: www.arksteeltube.com

Add: E802, Xintai Square Building, Taizhou, Zhejiang, China 318000