



# Alloy Polished Titanium Pipe Fittings Cold Rolled With Flanging

### **Basic Information**

Place of Origin: ChinaBrand Name: CDX

Certification: ISO9001:2015 certification

Model Number: CDX-M-2021-029

Minimum Order Quantity: 1 piecePrice: Negotiable

Packaging Details: plastic paper inside, plywood case outside

Delivery Time: 5-35 working daysSupply Ability: 1000 piece/week



## **Product Specification**

• Name: Titanium Flanging Of Titanium Pipe Fittings

• Keywords: Titanium Flanging Of Titanium Pipe Fittings

Titnaium Turnup

Material: Titanium Or Titanium Alloy

• Tolerance: +/-0.01mm

Surface: Polished, Cleaning, CNC Lathe Surface,

Pickled, Bright

Anodizing: Black, Gold, Red, Blue, Grey Purple, Etc.

Carburizing: Black Grey Etc.Nitrided: Black Grey Etc.

• Highlight: Cold Rolled Titanium Pipe Fittings,

Flanging Titanium Pipe Fittings, Polished Titanium CNC Machining Parts



# More Images



# Titanium flanging of titanium pipe fittings titnaium turnup

| Titanium flanging of titanium pipe fittings titnaium turnup   |
|---|
| Cold rolled pipe, welded pipe, rolled pipe, extruded pipe CNC machining   |
| titanium grade 2 grade 5  |
| +/-0.01mm   |
| - First batch inspection:After production start or adjustment,test several parts.                               |
| - Cyclic inspection: Make a random inspection of the products Interval half hour.                               |
| - Completion inspection: Inspection of semi-finished products or finished products after each process.          |
| - Pre-delivery inspection:Factory inspection is required for each batch of products and attach the test report. |
| OEM serice, strictly according drawing and samples  |
| 5-10 days, per products.  |
| OEM CNC Machining, Mining Accessories, Machinery Accessoried, CAR Parts, Auto Parts, Industrial Parts, etc      |
| ISO 9001  |
|   |





**PACKING** 



| Terms of trade   | EXW, FOB, CIF                               |
|------------------|---|
| Terms of payment | Т/T, L/C                                    |
| Packing          | plastic paper inside, plywood case outside. |
| Delivery time    | 7-35days                                    |
| MOQ              | 1 piece                                     |
| Business Type    | Manufacturer, Foreign Trading               |

### Q: Why choose us?

A1: We have 14 years experience for titanium products making.

A2: Provide third-party quality inspection reports.

A3: ISO9001:2015 certification

A4: 24 hours online service & quickly quote and delivery.

A5: Lower price, good quality and short delivery time.

A6: Give us drawing, make your drawings and ideas become a reality!

A7: sample order is acceptable.

Titanium tubes are commonly used in a variety of applications because most stainless steels and other materials in different cases are inefficient. Titanium tube is one of the most common products of titanium rolling mill. It is used in countless products

because of its corrosion resistance and strength weight ratio. Titanium and its alloys continue to develop to effectively meet the challenges of various industries, from which new characteristics of titanium are needed to obtain productivity and meet federal regulations. Some common uses of titanium tubes are as follows:

#### Aerospace

Titanium is used in airframe and aerospace engine parts. Titanium tubes can handle high temperatures even without creep. Due to its excellent resistance to fatigue and crack growth, the pipe is recognized for its high strength density ratio.

#### Application in power industry

Power generation - titanium tubes play an important role in high temperature water and steam environments. Grade 2 titanium has been used in different power plants to deal with problems related to boiler friction and condenser failure.

#### Application in chemical industry

Chemical treatment - highly corrosive environments, such as those common in demand piping systems, chemical processing industries, heat exchangers and other systems capable of handling heavy loads. Through its excellent corrosion resistance, titanium is likely to effectively withstand high stress for a long time in extreme environments.

#### Oil and gas industry

Oil and gas - high temperature, high pressure or high pressure, high temperature applications, such as oil and gas well applications, require pipelines that can be used continuously. The oil and gas industry usually needs the high corrosion resistance of titanium, especially in the upper, seabed and downhole areas.

Titanium tubes are considered to be one of the nine most abundant elements in the earth's crust and seven of the most abundant metals. The alloy titanium tube and the mixture of vanadium and aluminum can improve the strength of titanium while maintaining its weight better than that of steel.

Titanium can work easily. With its stiffness, strength, toughness, ideal high-performance metal pipe and high melting point, it is likely to encourage the industry to use titanium pipe and titanium alloy pipe. It can be used in aircraft hydraulic systems, medical implants, hydraulic systems, subsea equipment, offshore drilling platform components and chemical and marine processing plants.

Common uses of titanium tubes Titanium tube Titanium parts Titanium machined part

Due to the unique density, strength and corrosion resistance of titanium, it has been used in various applications in different industries. For high-quality pipe products, compared with other competitive materials (such as superalloy and stainless steel), the use effect of titanium is much better. The density of titanium is about 60% of that of nickel based or steel based alloys, which in turn brings important weight reduction to aviation structures. Compared with ferritic or austenitic stainless steel, titanium has better tensile strength. Titanium has strong corrosion resistance, which can exceed the resistance level of stainless steel.









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