



## Gr5 Ti6AL4V Titanium Weld Neck Flange For General Pipes ASME B16.5 Standard

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-F-2021005
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: plastic paper inside, plywood case outside
- Delivery Time: 5-35 working days
- Payment Terms: L/C, T/T
- Supply Ability: 1000 piece/week



### Product Specification

- Name: Titanium Weld Neck Flange Weld Neck Flanges Titanium Slipon Flanges
- Shape: 'welding Neck
- Processing: Bending, Welding, Cutting
- Standard: ASME B16.5 DIN EN1092
- Material: Gr.5 (Ti6AL4V)
- Custom Logo: Support
- Highlight: **ASME B16.5 Titanium Weld Neck Flange, Gr5 Titanium Weld Neck Flange, Ti6AL4V Titanium Pipe Flange**



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**Product Description****titanium weld neck flange weld neck flanges titanium slipon flanges**

Standard	ANSI B16.5	Class 150 Flanges-Class 2500 Flanges
	DIN	6Bar 10Bar 16Bar 25Bar 40Bar 63Bar
	JIS	5K Flanges-30K Flanges
	EN1092-1	6Bar 10Bar 16Bar 25Bar 40Bar 63Bar 100Bar
Type	1. Plate Flange 2. Flat Flange 3. Slip on Flange 4. Welding Neck Flange 5. Long Welding Neck Flange 6. Blind Flange 7. Socket Welding Flange 8. Thread Flange 9. Screwed Flange 10. Lap Joint Flange. etc.	
Connection Type	Raised Face, Flat Face, Ring Type Joint, Lap-Joint Face, Large Male-Female, Small Male-Female, Large Tongue, Groove, Small-Tongue, Groove, etc	
Size	1/2"-100",SCH5S-SCH160S,XS,XXS,STD	
Heat Treatment	Normalizing, Annealing, Quenching Tempering	
Applications	Water works, Shipbuilding industry, Petrochemical & Gas industry, Power industry, Valve industry, and general pipes	

Custom different size with logo





**Product name:** Grade 5 Titanium Ring

ASNI ASME B16.5 titanium GR1 GR5 WN welding neck flange CL600

**Material Grade:** Titanium GR5

**Standard:** ASME SB381 / ASTM B381, AMS 4928

**Size:** OD200-1500mm \* ID100-1200mm \*Height20\*600mm

**Tecunique:** Forged,CNC machined

**Application:** Electroplating, Chemical engineering & Petrochemical technology, Aviation etc.

Catego y	Grade	Standard	Size(mm)			
			OD	ID	Height	Thickness
Ring material s	Gr1.Gr2.Gr4. Gr5.Gr7.Gr9	ASME SB381 / ASTM B381, AMS 4928	200~400	100~300	35~120	40~150
			400~700	150~500	40~160	40~250
			700~900	300~700	50~180	40~300
			900~1300	400~900	70~250	40~400

#### Quality & Inspection:

1. PMI test to verify material grade.
2. Dimension controlling during fabricating and finished.
3. All of the products have been 100% press tested before shipping.
4. Packed in Fumigation-free plywood box.
5. Third party inspection available.

Welding neck flanges mainly have higher stiffness and load-bearing capacity of neck flanges. Its purpose is to transfer the pressure of the pipeline, thereby reducing the Frankie high stress concentration butt welding flange, also known as high neck flange, rigid, suitable for high pressure and temperature occasions. The main production processes are integral forging, forging, pressing, casting, rolling and so on. The main production equipment is lathe, drilling machine, CNC machine tools and so on. Applications: Boiler pressure vessel, petroleum, chemical industry, shipbuilding, pharmaceutical, metallurgy, machinery, stamping elbow food and other industries.



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