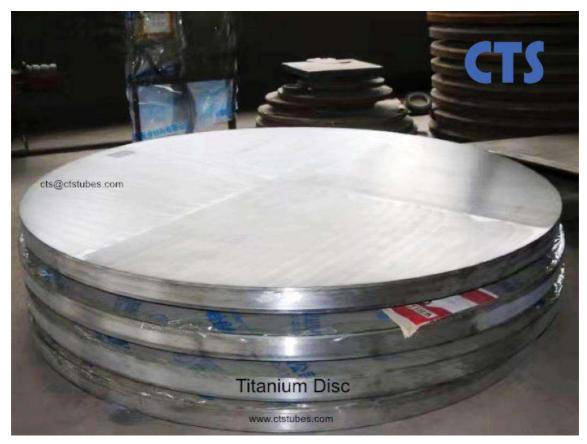


# Titanium Forgings, Titanium Forged Discs GR1, GR2, GR3, GR12



Titanium Forgings, Titanium Forged Discs Gr.1, Gr.2

# Titanium Forgings, Titanium Forged Discs Gr.1, Gr.2 Titanium Disc, Titanium tube sheet

**Standard:** ASTM B381; ASTM F 136; AMS 4928; AMS4928

Material: GR1, GR2, GR3, GR4, GR5, GR7, GR9, GR11, GR12 etc.

Description Name: Titanium disco, Titanium tube sheet, Gr.2 titanium tube sheet, Gr.1 titanium

sheet, Titanium Gr.2 disco, Titanium Gr.1 tube sheet

#### Diameter range:

Titanium Disc OD. (30-1000) mm x thickness (10-300) mm

Titanium Ring OD. (50-1500) mm x ID. (30-1450) mm x thickness (10-700) mm

Titanium Machined Parts As per customers drawing



### **Titanium forgings chemical composition:**

Element	N.			Fa		0.1	V	Ma	Ni	D-I	Ti
Туре	Z	С	Н	Fe	0	Al	V	Мо	N	Pd	- 11
GR.1	≤0.03	≤0.08	≤0.015	≤0.2	≤0.18						Residual
GR.2	≤0.03	≤0.08	≤0.015	≤0.3	≤0.25						Residual
GR.3	≤0.05	≤0.08	≤0.015	≤0.3	≤0.35						Residual
GR.7	≤0.03	≤0.08	≤0.015	≤0.3	≤0.25					0.12-0.25	Residual
GR.9	≤0.02	≤0.08	≤0.015	≤0.25	≤0.15	2.5-3.3	2.0-3.0				Residual
GR.12	≤0.03	≤0.08	≤0.015	≤0.3	≤0.25			0.2-0.4	0.6-0.9		Residual
GR.16	≤0.03	≤0.08	≤0.015	≤0.3	≤0.25					0.04-0.08	

## **Application:**

Industry, Aerospace, Medical, Military, Petrochemical, Marine Engineering, etc.

### **Titanium Tube Sheet**



Titanium Tube Sheet





Titanium Tube Sheet for Exchanger

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# Read more information of this product

<u>Titanium Forgings, Titanium Forged Discs</u>

# **Related products**

#### **Titanium Alloy Tubes**

- ASTM B338 GR.1 GR.2 GR.3 Titanium Alloy Tubes
- Seamless and Welded Titanium Alloy tubes
- Heat Exchanger and Condenser tubes

#### **Cold Drawn precision tubes**

- IIS G3445 STKM11A, STKM12C, STKM12A Steel Tubes
- EN10305-1 Seamless Cold Drawn Tubes
- DIN2391 Seamless Precision Steel tubes

#### **Carbon steel**

- ASTM A519 ASME SA519 SAE1010 Seamless tubes and pipes
- ASTM A519 ASME SA519 SAE1020 seamless tubes and pipes
- ASTM A519 ASME SA519 SAE1026 seamless tubes and pipes
- ASTM A519 ASME SA519 SAE1035 seamless tubes and pipes



- ASTM A519 ASME SA519 SAE1045 seamless tubes and pipes
- ASTM A519 ASME SA519 SAE4130 seamless tubes and pipes
- ASTM A179 / ASME SA179 Seamless tubes
- ASTM A192 / ASME SA192 Seamless boiler tubes
- ASTM A210 / ASME SA210 GRADE A1 Seamless tubes
- ASTM A210 / ASME SA210 GRADE C Seamless tubes

#### **Alloy steel**

- ASTM A213 T11 T12 T22 Seamless alloy tubes
- ASTM A 213/A 213M T2, T5, T5b, T9, T91 Seamless Alloy Steel tubes
- ASTM A335 P1, P2, P5, P9 Seamless alloy pipes
- ASTM A335 P11, P12, P22, P91 seamless alloy pipes
- ASTM A209 ASME SA209 T1 tubes

#### **Stainless steel and Duplex**

- ASTM A269 Stainless Steel Tubes
- ASTM A213 Stainless Steel Tubes
- ASTM A249 Stainless Steel Tubes
- ASTM A270 Sanitary Stainless Tubing
- ASTM A312 Stainless Steel Pipes
- ASTM A789 Duplex Stainless Tubing 151U 065 COM

#### **Copper and Brass**

ASTM B111 Copper and Brass Tubes

#### **Read more information of CTS TUBES main products**

- Seamless carbon steel tubes
- Cold drawn precision steel tubes
- Seamless alloy steel tubes
- Copper alloy seamless tubes
- Titanium and titanium alloy tubes
- Stainless steel tubes
- U bent heat exchanger tubes
- Fin tubes
- Bearing steel tubes





#### **About CTS TUBES**

CTS TUBES provide a wide range of steel products as Steel Pipes, Seamless Tube and Seamless Pipes, Alloy Pipes, Pipe Fittings, Stainless Steel Pipe, Copper Tube and Titanium Alloy Tube used in the industry, construction etc. We are looking forward to getting in contact by phone or email and we hope that you enjoy our website. More than ten years of profound knowledge turn CTS TUBES to your partner as trading house for tubes, fittings and stainless steel. The name CTS TUBES stands for certified quality, because of that, all products of our wide range consist to demanding norms and the highest standards. CTS TUBES also stands for know-how, effective service, and best solutions for your profit. Our qualified team in our export department in China is always at your disposal and ready to help you. Get in touch if you are interested in our products or cooperation.

#### **Get in Touch**



If you are interested in our products or cooperation with us, even having a comment or a suggestion, please contact us now for more detailed information.

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