Gr5 Pure Titanium Disk Machined Forging Titanium Block

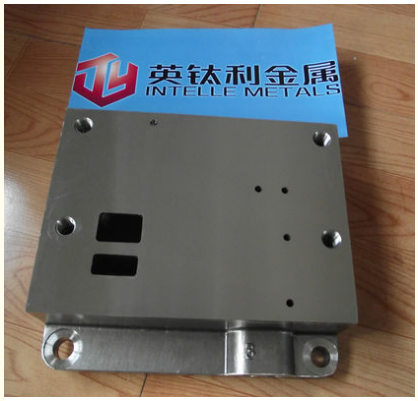
Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-CNC-LUCKY-21
- Minimum Order Quantity: 1 piece
- Price: Negotiable
- Packaging Details: plastic paper inside, plywood case outside
- Delivery Time: 5-35 working days
- Supply Ability: 1000 piece/week

Product Specification

- Name: Machining Titanium Titanium Alloy Parts Titanium Machining Service
- Material: Titanium GR1, GR2, GR3, GR5, GR7, GR12
- Anodizing: ASTM B348, ASTM F136, ASTM F67, AMS4928
- Dimensions: Customized
- Supply Status: Supply Status: Annealed (M) Cold Working (Y) Hot Working (R)
- Packaging: Packaging: Export Standard Wooden Box Packaging Or Negotiation
- Highlight: **Gr5 Pure Titanium Disk**, **Forging Titanium Block** , **Machined Titanium Disk**



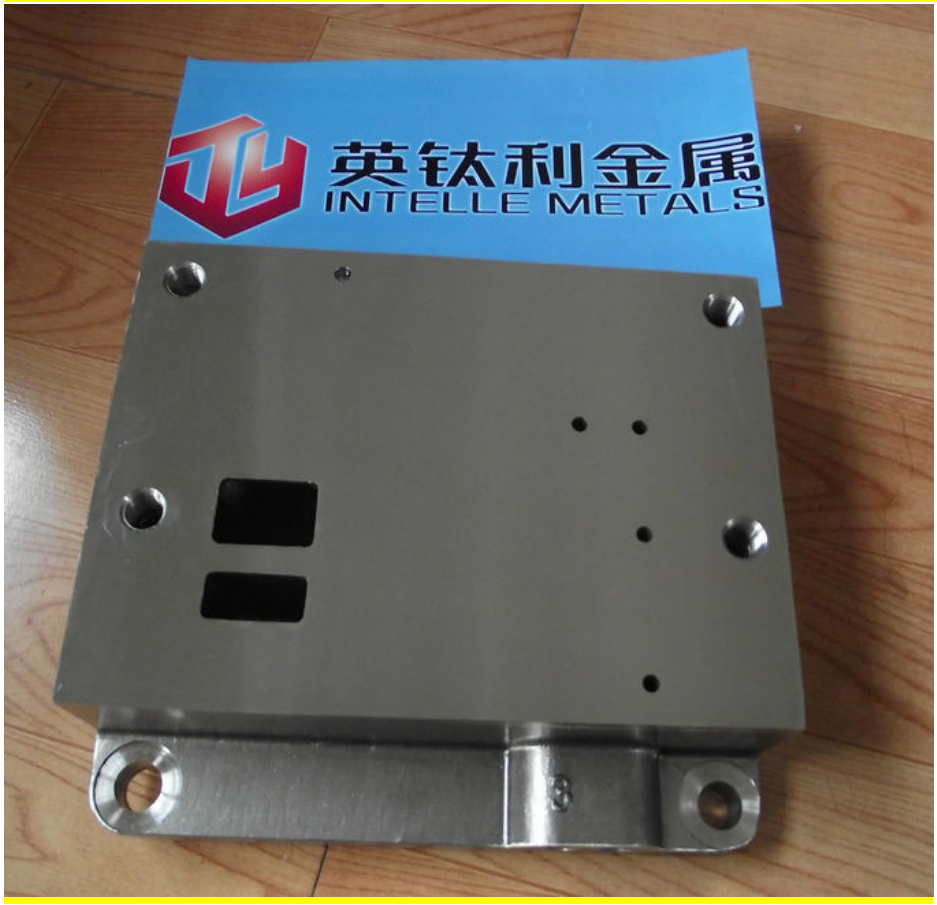
More Images

Our Product Introduction

Product Description

Gr.5 titanium cake, pure titanium forging, titanium block, Gr.5 titanium forging_ Titanium and titanium alloy bars are processed according to the drawing, with large quantity and low price

main products:
titanium rods, large-diameter forged titanium rods,
aerospace titanium rods, medical titanium rods,
national military standard titanium rods, titanium rings,
titanium disc, titanium forgings, titanium wires, titanium tubes, titanium slabs, etc.



Grade: GR1, GR2, GR3, GR5, GR7, GR12

GB: GB/T2965-2007, GB/T13810, Q/BS5331-91

American standard: ASTM B348, ASTM F136, ASTM F67, AMS4928

Reference standards

1: GB 228 Metal Tensile Test Method

2: GB/T 3620.1 Titanium and Titanium Alloy Number and Chemical Composition

3: GB/T3620.2 Chemical Composition and Allowable Deviation of Titanium and Titanium Alloy Processed Products

4: GB 4698 Methods for Chemical Analysis of Sponge Titanium, Titanium and Titanium Alloys

Technical Requirements

1: The chemical composition of titanium and titanium alloy bars shall comply with the provisions of GB/T 3620.1. When repeated inspection is required, the allowable deviation of chemical composition shall comply with the provisions of GB/T 3620.2.

2: The diameter or side length of hot worked titanium bar and its allowable deviation shall comply with the provisions in Table I.

3: After hot processing, after turning (grinding) titanium bars and cold rolling, the allowable diameter deviation of cold drawn titanium bars shall comply with the provisions in Table II.

4: The out of roundness of the turned (ground) titanium bar after hot working shall not exceed half of its dimensional tolerance.

5: The unfixed length of titanium bars in the processing state is 300-6000mm, and the unfixed length of bars in the annealing state is 300-2000mm. The fixed length or multiple length shall be within the range of unfixed length. The allowable deviation of fixed length is+20mm; The multiple length shall also be included in the cut amount of the bar, and each cut amount shall be 5mm. The fixed length or multiple length shall be indicated in the contract.

Medical titanium rod

Specification: rolled 8.0 --- 40mm × L; Forged 40 --- 150mm × L

Metallographic structure of titanium rod for titanium: the grain size of pure titanium is not less than 5, and TC4 titanium alloy conforms to A1-A9

Titanium rod surface: black leather surface, polished surface, polished surface (H11, H9, H8)

Performance of medical titanium rod (refer to GB/T13810-2007, ASTM F67/F136).

Main brand: TA1 TA2 TA3 TA4 TA5 TA6 TA9 TA10 TC1 TC4 TC6 TC11 GR.1 GR.2 GR.3 GR.4 GR.5 GR.7 GR.12 Ti-6AL-4V

Supply status:
annealed (M) cold working (Y) hot working (R)

The product meets the standards: GB/T2965 GB/T16598 GB/T13810 ASTM B348 ASTM F67 F136 ASME SB381 AMS 4928 AMS 6931 AMS4967 AMS4965 GJB2744A GJB2218A ISO5832 and other relevant standards.

Quality inspection: carry out ultrasonic flaw detection on titanium products to ensure that there are no inclusions, pores and other defects inside the products. Carry out third-party inspection on chemical composition and mechanical properties. At the same time, our company has the entire processing process from smelting to forging to inspection to ensure product quality.

Packaging: according to customer requirements or negotiation (export standard wooden box packaging).

Application field: titanium and titanium alloy products are used in chemical industry, machinery, petrochemical industry, aerospace, medical and other fields

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