

Introduction

Wisdom Titanium is a silvery white metal that has many excellent performance. Titanium density is 4.54g / cm³ that is 43% lighter than steel and also lighter than the prestigious magnesium. The mechanical strength of steel is almost twice larger than aluminum and five times larger than magnesium. Titanium with high temperature, the melting point is at 1942K which is higher near 1000K than gold and also higher near 500K than steel. It is widely used in the medical equipment field.

Equivalent: TAFE 14T

Chemical & Physical Properties

| Ti | Melting Point: |
|--------|----------------|
| > 99.8 | 1668°C |

Applications

- Medical equipment

Standard Dimensions

| Wire | Diameter (mm) | Tolerance (mm) |
|------|---------------|----------------|
| | 1.6, 2.0 | + 0 / - 0.05 |

Other sizes (diameter and wire weight) can be manufactured accordingly to the requirements of customers.

Packaging

| | |
|-------|-----------------------------------|
| Spool | 15kgs(33 lbs)/ spool (D300 spool) |
|-------|-----------------------------------|