What We Offer?

Alpha Titanium: CP Ti

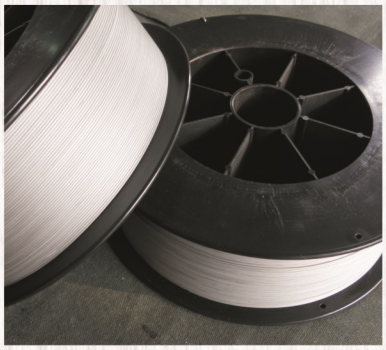
Alpha-Beta Titanium: Ti6Al4V, Ti6Al4V ELI, Ti6Al7Nb

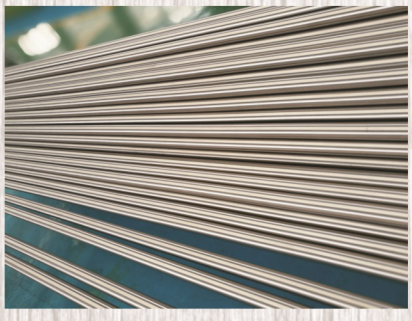
Near Alpha Titanium: Ti6Al2Sn4Zr2Mo

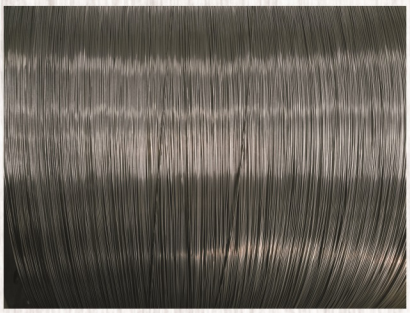
Specification:

Wire: Dia3.175mm and customized

Bars: Dia55mm, Dia60mm, Dia65mm, Dia70mm and customized







The Benefits of Additive Manufacturing with Titanium:

Additive manufacturing has the potential to offer significant cost savings and time reductions over conventional methods:

- Complexity of parts: Titanium 3D printing can produce complex shapes that would not otherwise be feasible. This creates many possibilities in terms of design and parts optimisation.
- Mechanical properties: Parts printed in titanium retain very good mechanical properties and can be produced in a batch. This eliminates welding steps, which can create impurities and areas of weakness in the metal.
- Reduced production time and increased flexibility: 3D printing eliminates several steps in the manufacturing processes and allows parts to be produced in a few hours or days, as appropriate.
- Reduced titanium waste: Titanium is an expensive metal and traditional manufacturing methods function by removing material. This generates a lot of wasted material (shavings, etc.) and thus a high cost. Titanium 3D printing therefore reduces waste.

We are proud to be pioneering leader of Titanium supplier for Additive Manufacturing (3D-Printing).

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