

TITANIUM ALLOYS / BRASS / STAINLESS STEEL / ENGINEERING PLASTICE

ASTM Grade	UTS(MPa)	Applications
1(Pure Ti)	240	Used for requiring high ductility during fabrication but relative low strength in service.
2(Pure Ti)	340	Used for corrosion resistant tube for the chemical process, marine application such as heat exchangers and aerospace engine components.
3(Pure Ti)	450	
4(Pure Ti)	550	Used for pumps, valves, piping, and tanks in chemical processing equipment and aerospace engine components.
5(Ti-6-4) (Annealed)	>900	Used for high strength prosthetic implants, chemical-processing equipments, aircraft gas turbine disks, turbine blades and airframe structural components.
9(Ti-3-2.5)	>620	Seamless tubing for aircraft hydraulic and ducting applications, weldable sheet, mechanical fasteners. Normally used in cold-worked and stress-relieved condition.

TITANIUM ALLOY BOLTS

· OD: M4,5,6,8,10,12 mm · Lenth:5~100mm



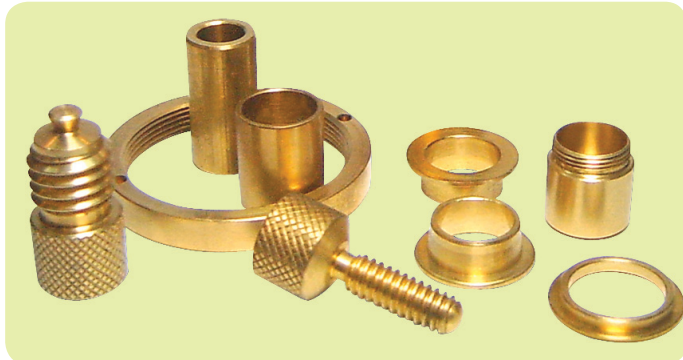
TITANIUM ALLOY MATERIAL

· Ti6AL-4V · OD: Ø 8,9,10,12,15,20,25mm



COPPER ALLOYS

· C26000~C50500 · Polish \ CP \ Electrolytic Polish



STAINLESS ITEMS

· SUS302~630 · Polish \ Electrolytic Polish



ENGINEERING PLASTICS

· PP \ PA \ ABS \ POM \ CARBON FIBERS

