

Titanium Alloys

General Information

Titanium balls provide low weight, good mechanical features, thermal properties and corrosion resistance. They are used even in aesthetic applications. Grade 1 and Grade 2 belongs to the Commercially pure Titanium Alloys family.

Applications

Titanium balls are used in Aviation, Aerospace, Military, Chemical, Petrochemical Industry, in the Medical Field, Jewelry, Calibration of Measurement Instruments, Piercing purposes.

Chemical Composition

C	0.080% Max
N	0.030% Max
Ti	balance
Fe	0.20% Max
O	0.18% Max
H	0.015% Max

Hardness

HRc	28-42
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Size Range	1mm - 12mm
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Standard Grades Available

100, 200