

AIMTEK TITANIUM BRAZE ALLOY TI620

Nominal Composition:	Ti – 11% Ni – 20% Nb – 7% Zr – 60.5% Hf – 1.5%
Melting Temperature:	Solidus (Flow point): 1456°F (791°C) Liquidus (Melt point): 1486°F (808°C)
Industry Specifications:	None
Brazing Temperature (in vacuum at 5.5 x 10⁻⁵ torr or better):	Titanium: 1526 to 1562°F (830 to 850°C) Time at Brazing Temperature: 10-12 min Non-Metallics: 1598 to 1616°F (870 to 880°C) Time at Brazing Temperature: 20-30 min
Common Applications:	Titanium, Ceramics, Graphite, Carbon Composites
Forms Available:	Foil, Preforms

