

## AIMTEK TITANIUM BRAZE ALLOY TI800

<b>Nominal Composition:</b>	Ti – 15% Ni – 13% Cu – 7% Zr – 64.25% Hf – 0.75%
<b>Melting Temperature:</b>	Solidus (Flow point): 1422°F (772°C) Liquidus (Melt point): 1447°F (786°C)
<b>Industry Specifications:</b>	None
<b>Brazing Temperature (in vacuum at 5.5 x 10<sup>-5</sup> torr or better):</b>	Titanium: 1508 to 1526°F (820 to 830°C) Time at Brazing Temperature: 10 min  Non-Metallics: 1580 to 1598°F (860 to 870°C) Time at Brazing Temperature: 40 min
<b>Common Applications:</b>	Titanium, Ceramics, Graphite, Carbon Composites
<b>Forms Available:</b>	Foil, Preforms

