

## AIMTEK SILVER BRAZE ALLOY S54N

<b>Nominal Composition:</b>	Ag – 54% Cu – 40% Zn – 5% Ni – 1%
<b>Melting Temperature:</b>	Solidus (Flow point): 1325°F (718°C) Liquidus (Melt point): 1575°F (857°C)
<b>Industry Specifications:</b>	AWS A5.8 BAg-13 AMS4772 MSRR9500/105
<b>Common Applications:</b>	Stainless Steel, Tubes, Manifolds, Jet engine Components
<b>Forms Available:</b>	Powder, Paste, Wire, Foil, Rings, Preforms
<b>Recommended Brazing Temperature:</b>	1675-1725°F
<b>Physical Properties:</b>	Density: 5.07 troy oz./in <sup>3</sup> (9.73 g/cc) Electrical Resistivity: 34 x 10 <sup>-9</sup> ohm*m

