

AIMTEK SILVER BRAZE ALLOY S61IN

Nominal Composition:	Ag – 61.5% Cu – 24% In – 14.5%
Melting Temperature:	Solidus (Flow point): 1155°F (624°C) Liquidus (Melt point): 1305°F (707°C)
Industry Specifications:	AWS A5.8 Class BVAg-29
Common Applications:	Ferrous and nonferrous alloys in moderate temperature vacuum tubes and systems
Forms Available:	Powder, Paste, Wire, Foil, Rings, Preforms
Recommended Brazing Temperature:	1365°F (741°C)
Density:	5.19 troy oz./in ³ (9.7 g/cm ³)
Coefficient of Thermal Expansion	18.5 x 10 ⁻⁶ /°C

