

AIMTEK NI77 Brazing Alloy

Nominal Composition:	Ni – Balance Cr – 7% B – 3.25% Si – 4.5% Fe – 3%
Common Applications:	Jet engine diffuser parts; high temperature, high stress parts; Non-Ferrous alloys, steels, thin materials, heat exchangers, honeycomb; lower melting temperature general purpose Nickel brazing alloy
Industry Specifications:	AWS A5.8 BNi-2 AMS4777 B50TF204 PWA1183 MSRR9500/97 EMS56610 54752-II, 94777
Forms Available:	Inert Gas Atomized Powder, Paste, Rings, Foil, Preforms, Rods
Melting Range:	Solidus 1780°F (971°C) Liquidus 1830°F (999°C)
Recommended Brazing Temperature:	Vacuum 1950-2150°F (1066-1175°C)

