
Composition:	Cr = 7.0 Fe = 3.0 Si = 4.5 C = 0.06 B = 3.2 Ni = Balance
Physical Attributes:	Solidus: 969 C / 1776 F Liquidus: 1024 C / 1875 F Braze Temp: 1055 C / 1931 F Density: 0.285 Lb. Per Cu. Inch
Potential Atmospheres:	Vacuum, Inert Gases, Pure Nitrogen, Hydrogen
Base Metals:	Low Carbon Steel, Steel/Copper Stainless, Nickel, Iron Based Steels
Joint Performance:	Low melting filler metal with average corrosion and oxidation resistance having good flow ability. Good gap filling ability up to apx. .003".
Potential Applications:	Tube Fin and Plate Fin Heat Exchangers, Aerospace Parts, Jet Engine Diffusers, General Purpose Non-Critical Service Applications
Size Availability:	Thickness: .001" up to 4.00" Wide .0015" up to 8.50" Wide .002" up to 8.50" Wide .0025" up to 8.50" Wide .003" up to 8.50" Wide
Specifications:	AWS BNi-2 AMS 4777 B50TF204 EMS 54752-II MSRR 9500-97 DMR 35.302

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