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|-------------------------|---|
| Composition: | Si = 4.5 C = 0.06 B = 3.2 Ni = Balance |
| Physical Attributes: | Solidus: 984 C / 1803 F Liquidus: 1054 C / 1929 F Braze Temp: 1055 C / 1981 F Density: 0.291 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 excellent flow for applications with moderate environmental conditions. |
| Potential Applications: | Aerospace Parts, General Purpose Non-Critical Service Applications |
| Size Availability: | Thickness: .001" up to 4.00" Wide .0015" up to 8.14" Wide .002" up to 8.14" Wide .0025" up to 4.00" Wide .003" up to 2.00" Wide |
| Specifications: | AWS BNi-3 AMS 4778 B50TF205 EMS 54752-I MSRR 9500-114 DMR 35.304 |

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