

Material Specifications for Ni-Alloy Brazing Filler Metal**(01) Material Grade:** AWS 5.8 BNi-7**Equiv. standards:**

DIN EN ISO 17672	Ni 710
DIN EN 1044	Ni 107
DIN 8513	L-Ni7
EN ISO 3677	B-Ni76CrP-890
AWS	BNi-7

*Quantity: 10 kg***(02) Chemical Composition (wt %):**

Cr	P	Ni	B	Si	Fe	C	S
13-15	9.7-10.5	Balance	≤0.02	≤0.10	≤0.20	≤0.06	≤0.02
Al	Ti	Mg	Zr	Co	Se	Other Impurities	
≤0.05	≤0.05	≤0.04	≤0.05	≤0.1	≤0.005	≤0.50	

(03) Physical Properties:

Product Form: Powdered
 Color: Iron Gray
 Solidus: 888°C
 Liquidus: 888°C
 Recommended Brazing Temperature: 980-1095°C
 Density: 6.366 gm/cm³

(04) Packing Requirements:

It should be free from moisture. The container should be clearly marked as:

- Name of the material
- Specifications
- Quantity
- Name of the manufacturer
- Packing date
- Mark of moisture proof

(05) Sample Qualification

A sample must be provided to the end user by supplier for necessary qualification at end user premises. Quotations may show shipment charges for the sample separately.