



ENAR WELD BRAZE PVT. LTD

A-112, DDA INDUSTRIAL SHEDS,
OKHLA INDUSTRIAL AREA, PHASE – II
NEW DELHI – 110020

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ENAR – Al1100

Classifications:

AWS/ASTM A5.10: 2012 ER1100
EN 573-3 EN AW-Al99.0Cu

ISO 18273:2004 Numeral S Al 1100
ISO 18273:2004 Chemical Al99.0Cu

Typical Chemistry Composition of Weld Deposit (%):

Al	Cu	Mn	Zn	Be	Si + Fe
Min. 99	0.05 – 0.20	<0.05	<0.10	<0.03	<0.0008

Description:

- Highly resistant to chemical corrosion and has good crack resistance
- Suitable for electrical and chemical applications utilizing aluminium base metal with little or no alloying elements

Typical Mechanical Properties:

Proof Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
80	100	30

Shielding Gas: Ar/He