



EWB[®] – 1100 **MIG / TIG Welding Wires**

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:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
30	75	min. 30

Welding Parameters:

Wire Diameter (Ø in mm)	1.20	1.60
Current (A)	140 – 260	190 – 350
Voltage (V)	20 – 29	25 - 30

Packing Available:-

MIG/MAG Wire (Ø in mm): 1.20 / 1.60

TIG Wire (Ø in mm): 1.60 / 2.40 / 3.20 / 4.00

EWB Weld

A-112, DDA Sheds Okhla Industrial Area,
Phase-II, NEW DELHI – 110 020

e-mail: info@ewbweld.com web: www.ewbweld.com

An ISO 9001:2015 Quality Management System Certified Co.