



## EWB<sup>®</sup> – ER CuAl-A2 MIG / TIG Welding Wires

### Classifications:

AWS A5.7: ERCuAl-A2

ISO 24373: CuAl10Fe

### Typical Chemistry Composition of Weld Deposit (%):

Cu	Al	Fe	Others
Balance	9.00 – 9.50	1.00 – 1.30	<0.50

### Description & Applications:

- Standard CuAl alloys according to AWS specification, particularly suitable for CuAl materials.
- High resistance to wear and abrasion.
- Suitable for weld surfacing on ferritic-pearlitic steels and cast iron. Corrosion resistance against seawater.
- Easy and smooth flowing weld pool.

### Typical Mechanical Properties:

Tensile Strength (N/mm <sup>2</sup> )	Elongation (%)	Hardness (HB)
500	35	140

### Shielding Gas: Ar

### Welding Parameters:

Wire Diameter (Ø in mm)	0.80	1.00	1.20
Current (A)	60 – 165	80 – 210	150 – 320
Voltage (V)	13 – 17.5	12.5 – 18	16 – 29

### Packing Available:-

**MIG/MAG Wire** (Ø in mm): 0.80 / 1.00 / 1.20

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

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### EWB Weld

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