

## ❖ Product Description

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|--|---|
| I. Special wire containing 99% Al  | IV. An additional property of colour matching with that of pure aluminium |
| II. The wire has feedability with consistent welding performance and good efficiency | V. The weld is Radiographic quality                                       |
| III. High corrosion resistance and electrical conductivity characteristics           |   |

## ❖ Range of Application

- |   |   |
|---|---|
| I. For welding pure aluminium                               | III. Suitable in welding of tanks, brackets, bus bodies |
| II. Specially for the grades Al99.8, Al 99.7, Al 99.5, E-Al |   |

## ❖ Classification:

- AWS/SFA 5.10 ER1100

## ❖ Chemical Composition

Type of Wire		Si+Fe	Cu	Mn	Zn	Be	Al	Be	Other Each	Other Total
ER1100	Min	-	0.05	-	-	-	99.00	-	-	-
	Max	0.95	0.20	0.05	0.10	0.0003	-	0.0003	0.05	0.15

## ❖ Wire Size and Weld Position

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Diameter in mm-<br/>1.60,2.00,2.40,3.20,4.00,5.00</li> </ul> | <ul style="list-style-type: none"> <li>• All position</li> </ul> |
|---|--|

## ❖ Current and Gas- Flow Rate

- DCEN & 8-15 lit/min

## ❖ Packaging

Sizes available in cut length of 1000mm	1.60,2.00,2.40,3.20,4.00,5.00			
Packing Code	A		B	
Packing Available	2KG PLASTIC TUBE	8KG BOX	4KG PAPER TUBE	8KG BOX
Net Weight of Wire	2	8	4	8

### Special Note: -

All the value above mentioned are typical values.

- (1) All the value above mentioned are typical values
- (2) Usually all chemistry and mechanical properties will depend on actual wire chemistry and arc voltage used for welding.

## **SHAKUNT ENTERPRISES PRIVATE LIMITED**

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