

❖ Product Description

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| I. The wire with low carbon concentration designed for welding stainless steel with 18Cr% and 8%Ni. | II. Improved arc stability and smooth welding |
| | III. Uniform weld bead and limited spattering |

❖ Range of Application

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| I. Suitable for general and architectural fabrication | III. In food industrial machines |
| II. In production of pharmaceutical equipment | IV. In nuclear engineering |

❖ Classification

- AWS/SFA 5.9 ER308-L

❖ % Chemical Composition

Type of Wire		C	Mn	Si	Cr	Ni	Mo	P	S	Cu
ER308-L	Min	-	1.0	0.30	19.5	9.0	-	-	-	-
	Max	0.03	2.5	0.65	22.0	11	0.75	0.03	0.03	0.75

❖ Wire Size & Weld Position

- Diameter in mm-1.6, 2.0 2.40,3.20,4.00 and 5.00.
- All position

❖ 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	5kg PLASTIC TUBE	20KG BOX	10KG PAPER TUBE	20KG BOX
Net Weight of Wire	5	20	10	20

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.

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