

❖ Product Description

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| I. A lime titania all position electrode | IV. Excellent creep strength |
| II. Spatter free, smooth arc | V. Smooth running and easy removal of slag |
| III. Excellent and uniform weld beads | |

❖ Range of Application

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|---|---|
| I. For welding AISI 321L & 347 generally on 18/8 steels stabilized by titanium or niobium | II. Finds application in manufacture of equipment for food and air craft industries, also for welding unstable stainless steels |
|---|---|

❖ Classification

- AWS/SFA 5.9 E347

❖ % Chemical Composition

Type of Wire		C	Mn	S	Si	P	Cu	Cr	Ni	Mo
E347	Min	-	1.0	-	0.30	-	-	19.0	9.0	3.0
	Max	0.08	2.5	0.03	0.65	0.03	0.75	21.5	11.0	4.0

❖ Wire Size & Welding Position

- | | |
|---|-------------------------------|
| • Diameter in mm- 1.60, 2.00, 2.40, 3.20, 4.00, 5.00. | • Weld Position- All position |
|---|-------------------------------|

❖ Packaging

- 25kg coil with or without support

Special Notes: -

- (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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