

❖ Product Description

- I. An extra low carbon lime titania all position 18Cr, 13Ni, 2Mo stainless steel electrode
- II. Resistant to chemical and atmospheric corrosion
- III. Smooth running and easy removal of slag

❖ Range of Application

- I. For welding AISI 316L & 317L type of stainless steel
- II. Finds application in chemical plants, paint, pulp paper and textile industries

❖ Classification

- AWS/SFA 5.9 E316L

❖ % Chemical Composition

| Type of Wire | | C | Mn | S | Si | P | Cu | Cr | Ni | Mo |
|--------------|-----|------|-----|------|------|-------|------|------|------|-----|
| E316L | Min | - | 1.0 | - | 0.30 | - | - | 18.0 | 11.0 | 2.0 |
| | Max | 0.03 | 2.5 | 0.03 | 0.65 | 0.030 | 0.75 | 20.0 | 14.0 | 3.0 |

❖ 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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