



## EWB<sup>®</sup> – ER 317L MIG / TIG Welding Wires

### Classifications:

EN ISO 14343-B:2007 : SS 317L

AWS A5.9: ER317L

### Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mo	Mn	Si
<0.03	18.50 – 20.50	13.00 – 15.00	3.00 – 4.00	1.00 - 2.50	0.30 – 0.65

### Description:

- MIG / TIG welding of 20%Cr-14%Ni-3.5Mo austenite stainless steels (AISI STS 316, 316L, 317)

### Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 300	min. 520	min. 30

### Welding Parameters:

Wire Diameter (Ø in mm)	0.80	1.00	1.20
Pulsed Arc (A)	100 - 150	120 - 200	140 - 220
Voltage (V)	22 - 27	24 - 28	24 - 28

### 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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