



## **EWB<sup>®</sup> – 430L MIG / TIG Welding Wires**

### **Classifications:**

EN ISO 14343-B: 2007: SS 430LNb

Material No. 1.4511

### **Typical Chemistry Composition of Weld Deposit:**

C	Cr	Ni	Mn	Si
<0.03	15.50 – 17.00	<0.60	<0.60	<0.50

### **Description:**

- MIG / TIG welding of 16%Cr-Nb ferrite stainless steels. (AISI 405, 410L, 429, 430, 444)

### **Typical Mechanical Properties:**

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 220	min. 450	min. 15

### **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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