



## **EWB<sup>®</sup> 625** **MIG / TIG Welding Wires**

### **Classifications:**

ISO 18274: NiCr22Mo9Nb/Ni 6625  
W.Nr.: 2.4856

AWS A5.14/ASME SFA-5.14: ERNiCrMo-3

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

C	Si	Mn	Cr	Ni	Mo	Cu	Fe
<1.00	<0.50	<0.50	20.00 – 23.00	>58.00	8.00 – 10.00	<0.50	<5.00

### **Description:**

- EWB<sup>®</sup> 625 welding wire is suitable for joining nickel-chromium-molybdenum nickel alloys and chromium-nickel-molybdenum steels with very high corrosion resistance in oxidizing, aqueous and high temperature environments.
- It is also suitable for joining stainless steels and nickel alloys for high-temperature service.

### **Typical Mechanical Properties:**

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
510	770	42

### **Packing Available:**

**TIG Wire** (Ø in mm): 1.60 / 2.40 / 3.20 / 4.00

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### **EWB Weld**

A-112, DDA Sheds Okhla Industrial Area,  
Phase-II, NEW DELHI – 110 020

e-mail: [info@ewbweld.com](mailto:info@ewbweld.com) web: [www.ewbweld.com](http://www.ewbweld.com)

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