



## **EWB<sup>®</sup> 276**

### **MIG / TIG Welding Wires**

#### **Classifications:**

ISO 18274: NiCr15Mo16Fe6W4/Ni 6276  
W.Nr.: 2.4819

AWS A5.14/ASME SFA-5.14: ERNiCrMo-4

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

C	Si	Mn	Cr	Ni	Mo	Fe	Cu
<0.02	<0.08	<1.00	14.50 – 16.50	Remainder	15.00 – 17.00	4.00 – 7.00	<0.50

#### **Description:**

- EWB<sup>®</sup> 276 is a low carbon nickel-chrome-molybdenum alloy of type alloy C-276.
- The weld metal has high resistance in a wide range of media and exceptional resistant to pitting and crevice corrosion.
- It can also be used for dissimilar welding between nickel base alloys and stainless steels, as well as for surfacing and cladding.

#### **Typical Mechanical Properties:**

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
470	750	40

#### **Packing Available:**

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

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#### **EWB Weld**

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