



## **EAGLE 415 FC**

Flux cored aluminum torch alloy.

### **APPLICATIONS**

For repair of tanks, engine blocks, fabrication of aluminum including cast aluminum.

### **PROCEDURE**

Use a slightly carburizing flame. Clean all oxides from weld area with a stainless steel wire brush. Pre heat material to 1000<sup>0</sup> F. Melt a 1/4" of the rod on to the work piece. The flux will turn to a liquid and continue heating until the alloy free flows. Continue adding alloy until the weldment has been completed. Allow weld to cool slowly and remove flux with a stiff brush and hot water.

### **GENERAL CHARACTERISTICS**

The **EAGLE 415 FC** has an active flux inside the rod. It can be applied in all positions with an oxy-acetylene gas torch.

### **TECHNICAL DATA**

|                       |                    |      |
|-----------------------|--------------------|------|
| Tensile Strength: Psi | Approximate 34,000 |      |
| Sizes: (IN)           |                    | 1/8  |
| (MM)                  |                    | 3.25 |

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