



EAGLE 415 FC

Premium 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 the weld area with a stainless steel wire brush. Pre-heat material to 1000°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: Approx. 34,000 psi
Elongation: Approx. 15 - 20%
Working Temp: 1100°F / 593°C
Colour Match: Good
Corrosion Resistance: Good

WELDING PARAMETERS

Slightly Carurizing Flame
Sizes: Inches 1/8
 mm 3.25



≡ HIGH QUALITY WELDING PRODUCTS ≡

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