



EAGLE 180 TIG

A High Strength Alloy For Repairs On Cast Iron

APPLICATIONS

This TIG electrode can be used to weld gray, ductile and nodular cast iron. Deposits are fully machinable.

PROCEDURE

Use AC or DC Straight [-] Polarity. Prepare and clean the weld area. Groove out cracks using the **EAGLE 188**. Short weld deposits are recommended [1" - 1½"] using the skip weld method to reduce heat input. Peening while hot will help to reduce stresses. Allow casting to cool slowly.

GENERAL CHARACTERISTICS

The **EAGLE 180 TIG** is a high strength special alloyed electrode that will produce porosity free welds on all types of cast iron with good colour match.

TECHNICAL DATA

Hardness: (BH) 180 - 200

WELDING PARAMETERS

Current: DC Straight [-] Polarity

Sizes: Inches 1/16 3/32
mm 1.60 2.50

Gas Flow: 30 - 35 CFH

Shielding Gas: 100% Argon



≡ HIGH QUALITY WELDING PRODUCTS ≡

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