



EAGLE 180 TIG

A high strength alloy for repairs on cast iron.

APPLICATIONS

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

PROCEDURE

DC straight polarity (-). Prepare and clean weld area. Groove out cracks using the **EAGLE 188**. Short weld deposits are recommended (1" - 1¹/₂") 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 core electrode that will produce porosity free welds on all types of cast iron with good color match.

TECHNICAL DATA

Hardness: BH	180 - 200		
Current:	DC Straight (-)		
Sizes: (IN)		1/16	3/32
(MM)		1.60	2.50
Gas	100% Argon		

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