



# EAGLE 545 FGS

*All Position, High Deposition, Machinable, Gas Shielded  
Flux Cored Wire For Build-up*

## **APPLICATIONS**

High quality alloy for build-up and as an underlay on low, medium, and high carbon steels. This wire is excellent for metal to metal wear.

## **PROCEDURE**

DC Reverse [+] Polarity. Use the grinding method or remove fatigued metal using the EAGLE 188. Use the lowest effective amperage while maintaining a 1/2 - 5/8 inch stick out length making either stringer beads or weave beads.

## **GENERAL CHARACTERISTICS**

The **EAGLE 545 FGS** is an all positing build-up wire with a martensite structure and has stable hardness because it contains carbide forming elements.

## **TECHNICAL DATA**

Current: DC Reverse [+] Polarity  
Hardness: (RC) Approx. 40 - 45

## **WELDING PARAMETERS**

Sizes: Inches	.045	1/16
mm	1.20	1.60
Volts:	20 - 26	22 - 27
Amperage:	150 - 250	240 - 340
Gas Flow:	35 - 45 CFH	
Shielding Gas:	75/25 Ar/CO <sub>2</sub> or 100% CO <sub>2</sub>	



≡ HIGH QUALITY WELDING PRODUCTS ≡

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