



EAGLE 881 FMG

*Superior 1% Nickel, Gas Shielded Flux Cored, All Position H4 Wire
For Joining Carbon Steel.*

**CONFORMS TO: AWS A5.36
:E81T1/T9-M21A4-Ni1-H4**

APPLICATIONS

For welding pipe steels, fine grain steels, earth moving equipment, mining equipment and has a fast freezing slag.

PROCEDURE

Use DC Reverse [+] Polarity. Use the grinding method or remove fatigued metal using the **EAGLE 188**. Use the lowest effective amperage while maintaining a 3/4" stick out length. Use the stringer bead technique for maximum strength.

GENERAL CHARACTERISTICS

The **EAGLE 881 FMG** is an all position flux cored wire designed to produce superior weldments using Argon + 20% CO₂ shielding gas. The soft stable arc and the fast-freeze weld puddle makes out of position welding easier to control and with very little spatter.

TECHNICAL DATA

Tensile Strength: Approx. 86,000 - 90,000 psi
Yield Strength: Approx. 80,000 - 82,000 psi
Elongation: Approx. 28%
Current: DC Reverse [+] Polarity

WELDING PARAMETERS

Sizes:	Inches	0.45	1/16
	mm	1.20	1.60
Volts:		24 - 30	24 - 36
Amperage:		120 - 400	180 - 400
Gas Flow:		30 - 40 CFH	
Shielding Gas:		80/20% AR/CO ₂	



≡ HIGH QUALITY WELDING PRODUCTS ≡

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