



# EAGLE 881 FMG

*Superior Gas Shielded Flux Cored All Position Wire  
For Joining Carbon Steel.*

**CONFORMS TO AWS A5.29**

## 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% CO<sub>2</sub> 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 <sub>2</sub>		



≡ HIGH QUALITY WELDING PRODUCTS ≡

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