



EAGLE 881 FMG

Superior gas shielded flux cored all position wire.

Conforms to AWS 5.29/A5.29M: 2005 E81T1-Ni1M-H8
Certified by CWB to AWS A5.29/A5.29M:2005 CSA E551T-Ni1M-H8

APPLICATIONS

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

PROCEDURE

DC reverse (+). Use the grinding method or remove fatigued metal using the **EAGLE 188**. Use the lowest effective amperage while maintaining a 3/4 inch 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: Psi	Approximate: 86,000 – 90,000		
Yield Strength: Psi	Approximate: 80,000 – 82,000		
Elongation:	Approximate: 28%		
Current:	DC Reverse (+)		
Sizes: (IN)		.045	1/16
(MM)		1.20	1.60
Gas Flow:	30 – 40 Cu feet per hour		
Volts:		22 - 30	24 - 36
Amperage:		120 - 400	180 - 400
Shielding Gas:	Argon + 20% CO ₂		

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