



EAGLE 530 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 can be used for rebuilding hard bars, idlers, pins, sprockets, rollers, rail ends, ditcher segments and ditcher rails.

PROCEDURE

DC reverse (+). 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 530 FGS** is an all position build-up wire having superior impact qualities and metal to metal wear resistance.

TECHNICAL DATA

Hardness: (RC)	Approximate 28 – 32		
Current:	DC Reverse (+)		
Sizes: (IN)		.045	1/16
(MM)		1.20	1.60
Amperage:		150 – 250	240 - 340
Volts:		20 – 26	22 – 27
Gas Flow:	35 – 45 Cu feet per hour		
Shielding Gas:	75 Argon / 25 Co ₂ or 100% Co ₂		

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