



## EAGLE 560 FGS

Superior gas shielded flux cored wire for slight impact and high abrasion.

### APPLICATIONS

High quality alloy for parts subject to severe abrasion such as screw conveyors, augers, buckets, bucket teeth, ripper teeth, tamper feet and pump impellers.

### 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 - 3/4 inch stick out length making either stringer beads or weave beads, with a maximum of two layers of weld deposit.

### GENERAL CHARACTERISTICS

The **EAGLE 560 FGS** is an all position chromium carbide hardfacing wire that has a high resistance to abrasion.

### TECHNICAL DATA

Hardness: (RC)	Approximate: 58 - 61		
Current:	DC Reverse (+)		
Sizes: (IN)		.045	1/16
(MM)		1.20	1.60
Amperage:		145 - 260	240 - 360
Volts:		21 - 26	23 - 28
Gas Flow:	35 Cu feet per hour		
Shielding Gas:	75 Argon / 25 Co <sub>2</sub> or 100%		

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