



## EAGLE 563 GL

Ultra superior self shielded open arc wire for moderate impact and high abrasion.

### APPLICATIONS

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

### PROCEDURE

DC reverse polarity (+). Use lowest effective amperage while maintaining a 1 1/2 inch stick out length (+ or - 1/4 inch) making either stringer beads or weave beads, with a maximum of two layers of weld deposit.

### GENERAL CHARACTERISTICS

The EAGLE 563 GL is a high chromium alloy that will produce high resistant weld deposits and requires no external shielding gas.

### TECHNICAL DATA

Hardness: (RC)	Approximate 59 - 63		
Current:	DC Reverse (+)		
Sizes: (IN)		.045	1/16
(MM)		1.20	1.60
Amperage:		150 - 250	220 - 300
Volts:		24 - 26	26 - 28
Gas Flow:	Not required		
Shielding Gas:	Not Required		

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