



EAGLE 561 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 561 GL** is a high chromium alloy that will produce high resistant weld deposits and requires no external shielding gas.

TECHNICAL DATA

| | | | |
|----------------|---------------------|-----------|-----------|
| Hardness: (RC) | Approximate 60 - 63 | | |
| Current: | DC Reverse (+) | | |
| Sizes: (IN) | | .045 | 1/16 |
| (MM) | | 1.20 | 1.60 |
| Amperage: | | 150 - 250 | 260 - 300 |
| Volts: | | 20 - 24 | 24 - 28 |
| Gas Flow: | Not required | | |
| Shielding Gas: | Not Required | | |

www.eaglealloys.ca