

For hard surfacing all steels, cast iron and some copper alloys.

FEATURES

- 55-62 RC as deposited
- Excellent wear resistance
- Deposits accept high polish
- Thin, precise deposits
- Excellent corrosion resistance
- High temperature abrasion resistance
- Easy to use
- No flux required

CHARACTERISTICS

POLARIS-G has been designed to extend the service life of a wide variety of equipment. Deposits are easy to apply and control. The hardness and corrosion resistance of this product is outstanding.

POLARIS-GT* is the same wear resistant alloy with the addition of almost 50% tungsten carbide. This tungsten addition provides much greater wear resistance.

APPLICATION

Heat base metal to a dull red color. Apply alloy and avoid overheating base metal and deposit. As heat builds; move more quickly.

TECHNICAL

Use neutral flame

Temperature: 1800°F (982°C)

Sizes:

Inches: 1/8 3/16

(mm): (3.2) (4.8)

This alloy may also be applied with TIG equipment.