

GEMINI® - TIG C

Unpainted Tip

Gas Tungsten Arc Welding

(GTAW)

For stainless joining and overlay in severe corrosive conditions.

FEATURES

- 86,000 psi strength
- Superior elongation 39%
- High corrosion resistance
- Suitable for carpenter type stainless
- Excellent for high temperature exposure

CHARACTERISTICS

GEMINI-TIG C provides excellent joining and overlay results on stainless exposed to severe corrosive conditions. It is ideal for applications in the refinery, chemical, plastics and food processing industries on such equipment as mixing tanks, piping, pickling equipment and pumps.

APPLICATION

Use DC straight polarity with argon and/or helium. Clean metal with stainless brush. Sizes:

Inches: 3/32 (DCEN)

(mm): (2.4)

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GEMINI® - TIG E

White Tip

Gas Tungsten Arc Welding

(GTAW)

For stainless steels with high nickel and chromium.

FEATURES

- Outstanding oxidation sealing
- Heat resistance
- Perfect for unknown analysis
- High ductility-33% elongation
- High strength 85,000 psi
- Good strength to 2000°F (1093°C)

CHARACTERISTICS

GEMINI-TIG E is perfect for welding stainless of the 25/20 type and for use when the exact composition of the stainless is unknown. This product contains more chromium and nickel than any type of stainless filler. Ideal for 309, 310, and 314 types as well as Martensitic 400 series.

APPLICATION

Use DC straight polarity with argon and/or helium. Clean metal with stainless brush. Sizes:

Inches: 1/16 3/32 (DCEN)

(mm): (1.6) (2.4)