

GEMINI® - TIG A

Pink Tip

Gas Tungsten Arc Welding

(GTAW)

For stainless steels 301, 302, 302B
303, 304, 304L, 305, 308L, 321, 347
and AISI 200 & Ferritic 400 types.

GEMINI® - TIG B

Yellow Tip

For stainless steels 316,
316L, 318, 303, 315, & 329.

4

FEATURES GEMINI-TIG A

- High strength 85,000 psi
- Ideal for most stainless
- Good puddle fluidity
- Excellent corrosion resistance
- Stabilized weld deposits
- Ultra low carbon content

FEATURES GEMINI-TIG B

- High strength 83,000 psi
- Resist pitting
- Improve high temp. strength
- Excellent crack resistance
- Contains molybdenum
- Ultra-low carbon content

CHARACTERISTICS

GEMINI-TIG A produces sound welds with excellent corrosion resistance, ideal for use in chemical, refining, brewing, dairy & food applications. The extra low carbon and stabilizing compounds in **GEMINI-TIG A** avoid troublesome carbide precipitation and resultant weld decay. When conditions of heat and corrosion are severe, **GEMINI-TIG A** provides the ultimate protection.

GEMINI-TIG B is excellent for fabrication and repair of tanks, pumps, fixtures, etc., where corrosion is often encountered due to brine, organic acids, sulfurous and sulfuric acids. Extra protection and outstanding results may be expected due to the unique formulation of this alloy.

APPLICATION

DC straight polarity with argon or argon/helium shield gas. Clean base metal completely. Use stainless brush and clean oxide film between multi-pass welds.

Sizes:

Inches: 1/16 3/32 1/8 (DCEN)

(mm): (1.6) (2.4) (3.2)