

Gemini® A

Shielded Metal Arc Welding (SMAW – Stick)

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

Features

- High Strength 85,000 psi
- Superior Out-of-Position Weldability
- Excellent Corrosion Resistance
- Easy To Use
- Extra Low Carbon Content
- Ultra Low Splatter

Characteristics

Gemini A produces sound welds with excellent corrosion resistance. Ideal for use in chemical, refining, brewing, dairy and food applications. The extra low carbon in **Gemini A** avoids troublesome carbide precipitation and resultant weld decay. When conditions of heat and corrosion are severe **Gemini A** provides the ultimate protection.

In addition, **Gemini A** has excellent impact resistance, producing ideal cushion layers prior to hardfacing.

Technical

Size and Amps AC/DC ±30%

Inches	3/32	1/8
(mm)	(2.4)	(3.2)
Amps	55	85

With DC use reverse polarity. (DCEP)

Application

- Apply with a close arc or drag.
- Skip weld and avoid overheating the work.
- Fit parts accurately and tack to maintain alignment.
- Clean slag between passes.
- For vertical run up and weave.