

Tartan[®] Flux Core

Flux Core Arc Welding (FCAW -Wire)

For welding mild and medium alloy steels.

Features

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| <ul style="list-style-type: none"> • 80,000 psi Strength • Excellent Elongation • 96-98% Deposition Efficiency • Excellent Out-Of-Position | <p>Characteristics</p> <ul style="list-style-type: none"> • Good Quality Welds • Excellent For Thin Gauges |
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Characteristics

Tartan Flux Core is a flux core self-shielded wire superior for welding thin gauge mild and medium alloy steels. Designed for single pass applications. It is ideal on galvanized steel.

Tartan Flux Core is low spatter, with smooth arc characteristics and all position capabilities. Easy slag removal. Wetting action is excellent. **Tartan Flux Core** is ideal for "suitcase" type wire feeders.

We recommend **Gemini Anti-Spatter spray** for lasting protection of your contact tip and MIG nozzle (see chemical aids in Abrasives & Metal Working products section).

Technical

Inches	.030	.035
(mm)	(0.8)	(0.9)
Volts	15-16	15-17
Amps	40-160	70-200
Stick Out	3/8" - 1/2"	1/2"

Use Straight Polarity (DCEN)

Shielding Gas Options

Not required; however, 100% CO₂ will enhance weld bead and lessen spatter.

Spool Size

- 10# Available in .030 and .035