

Tartan[®] B MIG

Gas Metal Arc Welding (GMAW – Wire)

For welding mild and medium alloy steels.

Features

- 80,000psi Tensile Strength
- High Elongation
- Excellent For Rust and Mill Scale
- Good For Galvanized Steel
- Superior Out Of Position Characteristics
- Excellent Wetting Action
- Copper Flashed

Characteristics

Tartan B MIG has a high silicon-manganese content providing excellent appearing welds over a wide range of welding conditions. Deposits have good wetting action.

The high alloying of **Tartan B MIG** allows a wide range of welding parameters. Good results are achieved even under adverse conditions of dirty, rusty steels. Deposits have superior mechanical properties.

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	.023	.030	.035	.045
(mm)	(0.6)	(0.8)	(0.9)	(1.2)
Volts	15-30	15-30	15-35	20-35
Amps	20-125	30-200	50-300	115-373
Gas Flow (ft ³ /hr)	15-30	20-35	20-35	25-35

Use Reverse Polarity (DCEP)

Shielding Gas Options

- 100% CO₂
- 98% Argon – 2% O₂
- 95% Argon – 5% O₂
- 90% Argon – 10% CO₂
- 80% Argon – 20% CO₂
- 75% Argon – 25% CO₂

Spool Size

- 11# Available in .023, .030, and .035
- 22# Available in .035
- 44# Available in .030, .035 and .045