

# Tartan<sup>®</sup> MIG

## Gas Metal Arc Welding (GMAW – Wire)

For welding mild and medium alloy steels.

### Features

- 80,000psi Tensile Strength
- Excellent Elongation
- Excellent Out-Of-Position Characteristics
- Good Quality Welds
- 96-98% Deposition Efficiency
- Copper Flashed
- Can Be Used On Rusty, Oily and Dirty Steel

### Characteristics

**Tartan MIG** is a deoxidized copper-flashed silicon-manganese alloyed wire with Zirconium, Aluminum, and Titanium that consistently produces excellent quality welds.

**Tartan MIG**, with its low carbon content and “fast-freezing” puddle makes it ideal for any type of out-of-position welding. Also, its additional deoxidants make it ideal for welding rusty, dirty, oily-type steels, while ensuring consistent good quality welds.

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	.035	.045
(mm)	(0.9)	(1.2)
Volts	15-30	20-35
Amps	50-300	15-375
Gas Flow (ft <sup>3</sup> /hr)	20-35	20-35

Use Reverse Polarity (DCEP)

### Shielding Gas Options

- 100% CO<sub>2</sub>
- 98% Argon - 2% O<sub>2</sub>
- 95% Argon - 5% O<sub>2</sub>
- 75% Argon - 25% CO<sub>2</sub>
- 80% Argon - 20% CO<sub>2</sub>
- 90% Argon - 10% CO<sub>2</sub>

### Spool Size

- 2# Available in .035
- 33# Available in .030, .035 and .045
- 44# Available in .045