

Tartan[®] B

Shielded Metal Arc Welding (SMAW – Stick)

For mild and low alloy steels.

Features

- Welds Over Dirt and Oil
- 80,000psi Strength
- Deep Penetration
- Great On Galvanized Steel
- Easy Vertical and Overhead
- Wide Range Of Amperage

Characteristics

Tartan B provides deep penetration deposits without slag interference. In maintenance or production welding, the characteristics of **Tartan B** enable the welder to produce high strength non-porous welds on pipe in tight corners and overhead. These results are possible even when welding over paint, rust and dirt. Can be run pass on pass over slag.

Technical

Size and Amps AC/DC ±50%

Inches	3/32	1/8	5/32	3/16
(mm)	(2.4)	(3.2)	(4.0)	(4.8)
Amps	50	80	100	150

With DC use reverse polarity. (DCEP)

Application

- Hold electrode at a slight incline in the direction of travel.
- For vertical or overhead welds lower amperage setting, weave and move fast enough to prevent weld puddle from dropping.
- When welding on galvanized steel we recommend using **Galv Coat**, our premium zinc spray, for after weld coatings. (For more info see Chemical Aids in the Abrasives & Metal Working products section.)