

TARTAN® - A

TARTAN® - B

Shielded Metal Arc Welding (SMAW-Stick)
For mild and low alloy steels.

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FEATURES T/A

- Ultra low spatter
- 80,000 psi strength
- Easy slag removal
- Contact electrode, easy to use
- Ideal buzz box electrode
- Exceptional out of position

FEATURES T/B

- Welds over dirt, and oil
- 80,000 psi strength
- Deep penetration
- Good on galvanized steel
- Easy vertical and overhead
- Wide range of amperage

CHARACTERISTICS

TARTAN-A is an ideal electrode for general mild and low alloy steel applications. It has been specially developed for the maintenance welder. **TARTAN-A** runs with ease in all positions producing a sound weld deposit with minimum operator skill. Stringer or weave beads may be used with equal success. Vertical welds are simple either up or down. **TARTAN-A** has a wide range of useable amperage settings which make it easy to use on poor fit joints. **TARTAN-A** exhibits excellent crack resistance with low alloy steels. Deposits exhibit excellent machinability.

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.

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.

TECHNICAL

Size and Amps AC/DC \pm 50%

Inches:	•1/16	3/32	1/8	5/32	†3/16
(mm):	(1.6)	(2.4)	(3.2)	(4.0)	(4.8)

Amps:	25	50	80	100	150
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With DC use reverse polarity. (DCEP)

•TARTAN-A Only
†TARTAN-B Only