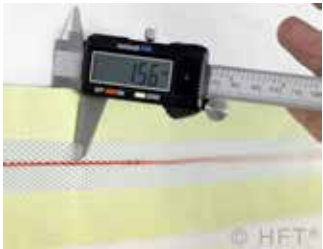


Weld Backing Tape®

for Supporting the Weld Root

HFT®'s Glass Fibre Weld Backing Tape® has no true melting point, unlike Ceramic Fibre, which has a melting point of 1,800°C, causing concern when temperatures during TIG welding can reach up to 6,000°C.

LOW CURRENT GRADE 80 AMPS:



- 1.5 mm (1/16") thick fibre glass band.
- For weld root thicknesses made with 80 amps or less.
- Tungsten electrode diameter of 1.6 mm (1/16").
- Welding speed of 600 mm/min (24"/min).
- Supplied in rolls of 25 metres (80") length.

MEDIUM CURRENT GRADE 160 AMPS:



- 2.5 mm (0.1") thick fibre glass band.
- For weld root thicknesses made with 160 amps or less.
- Tungsten electrode diameter of 1.6 mm or 2.4 mm (1/16" or 3/32").
- Welding speed of 500 mm/min (20"/min).

The 160 Amps, 240 Amps and 600 Amps are supplied in rolls of 12.5 metres (40") length.

HIGH CURRENT GRADE 240AMPS:



- 3 mm (1/8") thick fibre glass band.
- For weld root thicknesses made with 240 amps or less.
- Tungsten electrode diameter of 2.4 mm or 3.2 mm (3/32" or 1/8").
- Welding speed of 450 mm/min (18"/min).

SUPER HEAVY GRADE 600 AMPS:



- 3.5 mm glass fibre band.
- 75 mm (3") wide adhesive heat resistant aluminium tape with 25 mm (1") wide (thick weave) glass fibre tape in the centre.
- For weld root thicknesses made with 600 amps or less.
- 3.5 mm thick glass fibre band.

Watch on Youtube Backing Tape® demonstration: <https://www.youtube.com/watch?v=0pN70p4CMMs>



STEP 1 - APPLY

Simply stick the tape onto the pre-cleaned weld joint area, with the centre of the glass fibre band underneath the weld joint.



STEP 2 - WELD

Casting the molten weld pool onto the glass fibre band to obtain a flat, coke free, pore free weld, which needs no grinding.



STEP 3 - REMOVE

Remove the tape to see a flat, well formed bead with light cleaning as required.