

THERMIC MARINE WRAPS

TECHNICAL DATA SHEET



Thermic Marine Wraps by McAllister Mills, is a unique marine insulation system that protects your equipment and personnel from high temperature surfaces in vessel engine rooms. Thermic is a complete system made from harmless biosoluble vitreous silicate fibre with a heat sealed aluminum foil. In tape and blanket format, Thermic is applied in one step eliminating the need for custom made and time consuming layered insulation. Thermic can be easily removed and reinstalled by using the Thermic adhesive tape and is rated for use to 1,000°C max.

Certification

- Meets SOLAS Regulation II - 2/15.2.10
- Meets IMO Resolution MSC.61(67) adoption of the international code for application of fire test procedures



Standard Product Dimensions and Packaging

Packaging

Width	Thickness	Length	Rolls/Box
50 mm (2 ")	3 mm (1/8 ")	7.7 m (25')	24
100 mm (4 ")	12 mm (1/2 ")	3.3 m (10')	6
300 mm (12 ")	25 mm (1 ")	7.7 m (25')	2
600 mm (24 ")	25 mm (1 ")	7.7 m (25')	1

Tape – Sizes

50 mm (2 ") x 3 mm (1/8 ") thick x 7.7 m long (25')

100 mm (4 ") x 12 mm (1/2 ") thick x 3.3 m long (10')

Blankets – Sizes

300 mm (12 ") x 25 mm (1 ") x 7.7 m (25') x 4 rolls / box

600 mm (24 ") x 25 mm (1 ") x 7.7 m (25') x 2 rolls / box



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Applications

Thermic Tape

- For use on bent and flanged pipes in areas where maintenance is not a consideration and/or space is limited. Thermic has a pressure sensitive adhesive on the inner side for ease of installation.

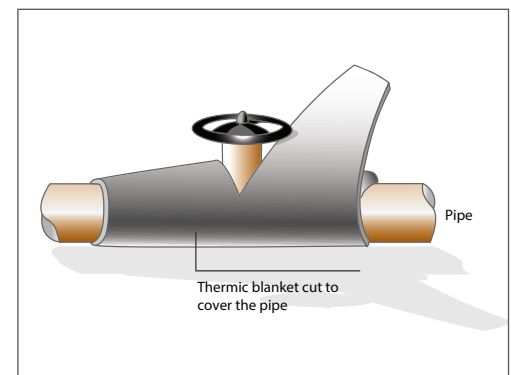
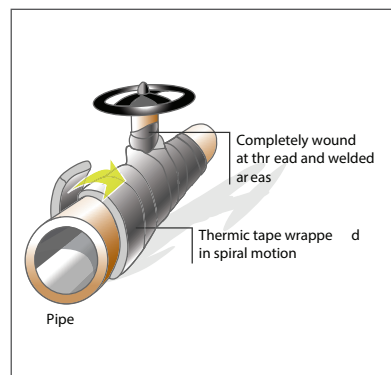
Thermic Blankets

- For use on straight pipes, valves, exhaust equipment, turbochargers, angled and uneven surfaces, and anywhere that insulation is required. Thermic Blankets are secured with Thermic 'Adhesive' Tape for ease of maintenance.

Installation Procedures

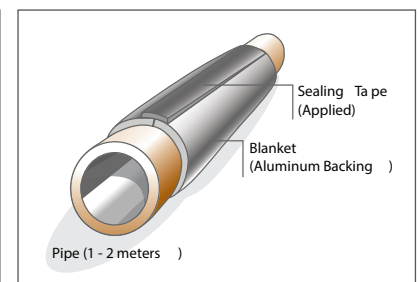
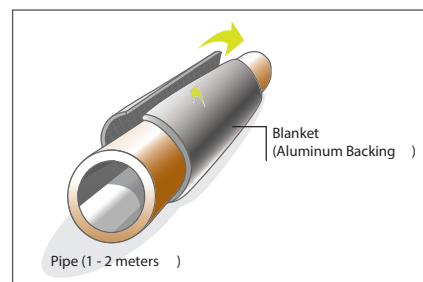
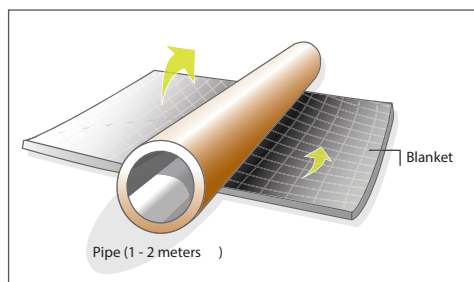
For Thermic Tape

- Remove dirt, oil, scale and excessive moisture from surface.
- Thermic is wound around the pipe in a spiral motion using a 50% overlap to ensure good adhesion. Be sure that the foil edges are securely fastened. Ends can be secured with wire or clips if desired.
- For removal, unwind or cut the Thermic Tape from the pipe. Tape is not reusable.



For Thermic Blankets

- Cut the Thermic Blankets to size with a utility knife or shears. Wrap around the surface to be insulated, butting the ends together forming a seam.
- Secure and seal the seam with Adhesive Tape.
- To remove Thermic Blanket, cut the Adhesive Tape and unwrap from metal surface. To reinstall, new Adhesive Tape must be applied.



To Purchase Call - 732-247-2300
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