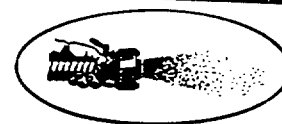


ASBESTOSPRAY CORPORATION

High Temperature Insulation



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TECHNICAL BULLETIN

Mechanical Reinforcement and Support of Asbestospray High Temperature Fiber Insulations.

Where the surface of the unit to be insulated is such that mechanical support is necessary or where the insulation thickness is such that mechanical support is required, this mechanical reinforcement or support shall be as follows:

Surface to be Insulated	Retention		Applications
	Pins	Others	
Tanks & Vessels Vertical surface of tank more than four (4) ft. in diameter (Mastic Finish)	At least 1/2" longer than specified thickness. 18-24" on center.		4"x4" squares of 1/2" hardware cloth are to be impaled (over pin) into the sprayed fibre after the fibre has been applied and before pressing so that the hardware cloth is depressed 1/4". Secure with <u>speed clip-bend pins</u> into fibre or nip it off. Cover hardware cloth before applying finish coat. See sketch #1 attached.
Vertical surface of tank more than four (4) ft. in dia. (Metal Finish)-Metal hung on or attached to mechanical support.	Of proper gauge & at least 1/2" longer than spec. thickness. 18" on center.	Metal Bands at least 3" wide, no more than 5 ft. apart.	For pins same as above except that pins required for support of lagging shall be as specified. See Sketch #1. Metal bands shall be used where lagging is self supporting and are not dependent for support wholly on the bands.
Tops of Tanks or vessels	When required 24" on center same as above		4" x 4" squares of 1/2" hardware cloth to be impaled onto pin over sprayed insulation as shown in Sketch #1.
Bottoms of flat or conical vessels.	Required on bottoms of all flat or conical units. Pins 12" on center.		<u>4" x 4" squares of 1/2" hardware cloth</u> impaled onto the pins and secured by means of <u>speed clips</u> . Hardware cloth must be impaled onto pins after fibre is applied.