

DESCRIPTION

ITW's Strap-On™ jacketing is a complete, factory-fabricated metal jacketing system. It is supplied in precut and rolled sections to accommodate pipe size and insulation thickness. It is available in Aluminum and Stainless Steel, and is applied over all types of insulation for industrial or commercial applications. Strap-On jacketing is installed easily, saving time and money. It is specified for use in power plants, chemical plants and many other types of installations.

Strap-On jacketing is supplied in 36" and 38" wide .016" aluminum conforming to ASTM B-209 designation. It is available in 36" wide stainless steel conforming to ASTM A-240 designation. The sections have a continuous modified Pittsburgh Z-Lock on the longitudinal seam. Each section has a self-gauging 2" built in overlap. Each 38" wide section of aluminum Strap-On jacketing covers each 36" wide section of pipe insulation.

For each section of jacketing, a Fabstrap is provided. When secured with the Fabstrap, the jacketing system provides a tight, weatherproof seal. The standard metal thicknesses are: Aluminum .016", Stainless Steel .010" T-304 or T-316 alloy. Other alloys and thicknesses are available upon request. Strap-On jacketing is available with polysurlyn moisture retarder.



Strap-On Fabricated Jacketing System is ordered to size. The complete installation is custom fit, weatherproof and permanent.

POLYSURLYN MOISTURE RETARDER

Polysurlyn consists of a 3 mil thickness of a co-extrusion of polyethylene and DuPont's Surlyn® which is heat laminated to the metal jacketing. Due to its superior performance characteristics, it replaces the old standard 1 mil and 3 mil polykraft moisture retarders. **For cold rooftop and hot work cyclical applications, refer to Technical Information for recommendations.**

SUGGESTED SPECIFICATIONS

All insulated piping shall be weatherproofed with ITW's Strap-On jacketing. The jacketing is to be manufactured from (1) _____.* All jacketing shall have an integrally bonded moisture retarder over the surface in contact with the insulation. The jacketing is to be fabricated with a continuous Pittsburgh Z-Lock on the longitudinal seam. Each section of jacketing is to be secured with a Fabstrap.

*(1) Available thicknesses: Aluminum or coated aluminum in .016", .020" or .024" alloy conforming to ASTM B-209 designation; Stainless steel in .010", or .016" conforming to ASTM A-240 designation.

Best suited for O.D.'s 16" (including insulation) and smaller.