

DESCRIPTION

Johns Manville's Metal Jacketing is the premier protective outer surface for industrial and mechanical insulation systems including pipes, vessels and equipment. It protects the insulation and underlying pipe/vessel from physical damage, UV exposure, corrosive atmospheres and water.

Cross-Flo™ Jacketing is a unique innovation developed by JM for ambient and hot systems. It has an embossed pattern engineered to promote cross-directional flow (CDF), thereby providing a path for liquid that may enter the insulation system to reach the low point and exit the jacketing through a weep hole or drainage port. Although insulation systems are designed to deter water ingress, there are many ways by which water may enter a system undetected, which may lead to corrosion under insulation (CUI). Cross-Flo Jacketing reduces the risk of CUI by minimizing the time water remains in the system.

In addition to the numerous technical benefits, Cross-Flo Jacketing has a distinctive aesthetic appearance. It comes standard with a 3-mil thick polyfilm moisture barrier heat-laminated to the interior surface to provide additional protection against corrosion. When used in conjunction with JM's corrosion-inhibiting insulation products, Cross-Flo Jacketing provides superior protection against CUI.

CUI PREVENTION AND SYSTEM DRAINAGE

CUI is one of the greatest concerns facing engineers and specifiers in the industrial sector. Even in the most watertight pipe, vessel, and mechanical insulation systems, water infiltration must be expected and proactively addressed. Although JM's industrial insulation products comply with their respective product specification requirements for corrosion potential,

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this