

INSULTECH®

“Rapid Rise” Fire Blankets

**FOR...
FIRE SAFETY
PROTECTION**



SHANNON ENTERPRISES OF W.N.Y. INC. **INSULTECH®**
PASSIVE FIRE PROTECTION BLANKET

...are designed for “Fire Safety.” Consider the value of a quality blanket system when protecting your equipment from extreme temperature. INSULTECH® Rapid Rise Blankets are the solution. A properly designed fire safety blanket can make all the difference. We stand by our high quality designs which meet and exceed industry standards for fire safety.

...meet and exceed The UL1709 Rapid Rise Fire Test Method, designed to protect surface conditions from extreme temperature. INSULTECH® Rapid Rise Blanket Design: HT2000MSiTSiM withstands the severe rapid rise condition of 2000° F rising within 5 minutes and maintaining this extreme temperature until failure. The UL 1709 Test Method demands a minimum duration of exposure of the equipment surface temperature, not to exceed 1000° F. INSULTECH® Rapid Rise Blankets withstand the minimum requirement of 30 minutes; and under the current testing, last over 3 hours before failure.

The UL1709 test procedure has been the benchmark standard for many applications including: Structural Columns, Valve Actuators, Cable Trays, Instrumentation, Valve Bodies and much more. INSULTECH® Rapid Rise Blankets are custom fit to match equipment surface geometry. The blanket enclosure is flexible with easy installation and removal capabilities. Drawcord flaps allow accommodations for Cable Entries, Handwheels, Clutch Mechanisms and Inspection. INSULTECH® Rapid Rise Blankets are designed to match field conditions with a durable outer jacketing, capable of withstanding severe weather and chemical environments. Wiretwist fasteners are the chosen closure method for installation, removal and reinstallation. INSULTECH® Rapid Rise Blankets are pulled from a box, placed onto a fixture and tied in place by closing matchup seams. The blanket can be installed within minutes with a pair of leather gloves.

- Markets:**
- Petrochemical & Chemical
 - Offshore Oil & Gas
 - Power Generation
 - Marine
 - Military & Defense



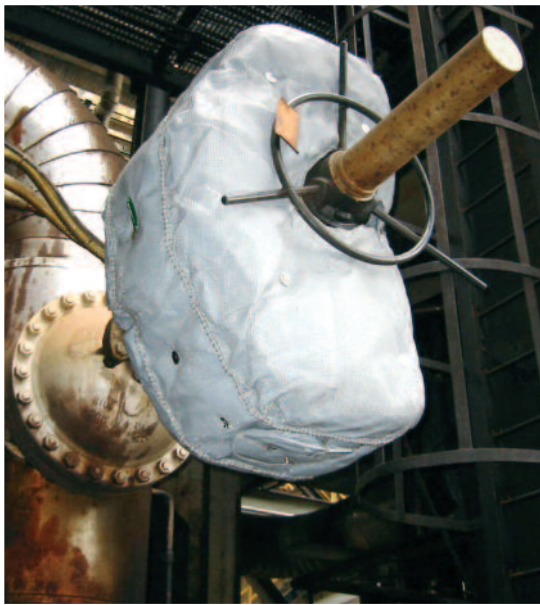
UL 1709 Test Method

Thermal Efficiency Safety Noise Reduction

INSULTECH[®]

"Rapid Rise" Fire Blankets

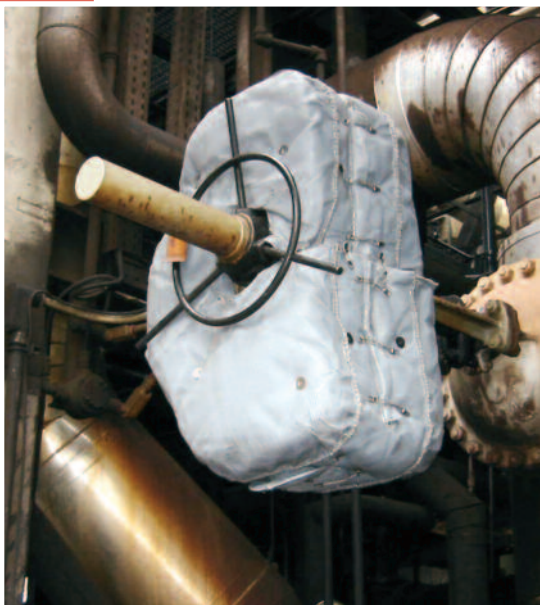
**FOR...
FIRE SAFETY
PROTECTION**



SHANNON ENTERPRISES OF W.N.Y. INC. **INSULTECH[®]** PASSIVE FIRE PROTECTION BLANKET

Features & Benefits:

- Blocks the flame path & retards heat flow
- Meets or exceeds UL1709 Rapid Rise Fire Test duration
- Can lower your insurance premium
- Can be designed to fit multiple components, i.e., Actuator & Valves
- Removable & reusable within minutes
- Does not require any skilled labor
- A self-contained blanket system
- Does not require added materials and tools for installation
- Eliminates the need for all fireproof hard insulation
- Low maintenance
- Allows full manual operation of the handwheel
- Custom designed to field conditions
- Standard offerings on many makes and models
- Weatherproof, chemical resistant, UV resistant
- Features an inspection port for access to gauges
- Accommodates cable entries, bracketing, conduit, etc.
- Each blanket includes a stainless steel nameplate for easy identification
- Expedited delivery service available



Photos Above: Sample Application:
Valve Actuator Enclosure

About Shannon Enterprises: Shannon Enterprises will provide Sales and Service Support, CAD Design, Quality Assurance and Installation Services. With access to the equipment, a Shannon representative will "Field Measure" at your facility, "CAD Design" a fitted blanket or blanket system and follow established industry production standards to maintain the highest quality control. We will also supply Assembly Drawings & Instructions for Installation on multiple piece blanket designs.

Our expertise is comprehensive, spanning the global market, servicing and supporting our customer base around the world. With the INSULTECH[®] world wide name recognition, high quality standards, on time deliveries, inventory consignment programs and customer support services, Shannon Enterprises is unmatched in the industry for customer satisfaction.

Shannon Enterprises will actively engage our local sales force. Factory trained representation can assist in developing these many features of a "Comprehensive Blanket Insulation Program." We offer: Site Visits for dimensional verification, Installation Services, Repair Services, Trouble Shooting and better communication to help in the purchase cycle. We value the role that our sales force plays in completing a high standard for sales.

Representation By:

SHANNON
ENTERPRISES OF W.N.Y. INC.