



















### 100% WATERPROOF & OIL-PROOF For Extreme Operating Environments

### MITIGATES CUI

No Corrosion Under Insulation

### THERMAL STABILITY

Energy, Process & Cost Efficiency

### **FAST & EASY INSTALLATION**

Using Standard Tools & Personnel

### **BUILT-IN PEST CONTROL**

100% Encapsulated & Impenetrable

### **DURABLE & REUSABLE**

20+ Year Lifespan

Static R-Value
12.53 Per 2 Inches

Static K-Factor

0.174 BTU-IN/HR-FT2-F

Operating Temperature Range -60°F to +350°F

(depending on coating options)

# REUSABLE, DURABLE DRAGON JACKET INSULATION

## Engineered to Withstand the Extreme Weather and Operational Conditions that Exist in Mining

For tough industries, where insulation failure is not an option, those in the know rely on Dragon Jacket products. Dragon Jacket valve, fitting, pipe and tank insulation is tough, reliable, and reusable. Designed for efficiency and safety, our products withstand extreme temperatures, removal and reinstallation, and frequent inspection without breaking down from moisture exposure, oil exposure or temperature fluctuations. Dragon Jacket insulation will not absorb oil or other fluids, mitigating the risk of insulation-based fire, and our patented, fully encapsulated system will not compromise the integrity of carbon- or stainless-steel systems.

## From Water Tanks and Pipes to Machine Guarding, the Mining Industry Relies on Dragon Jacket!

Fiberglass and cladding insulation break down quickly in above and below ground operating environments. Standard insulation does NOT provide the 100% waterproof and CUI resistance the industry requires. Meanwhile, when system inspections or repairs require insulation removal, traditional insulation must then be replaced, resulting in operational downtime, disposal fees, and reinstallation costs. Dragon Jacket meets the needs of the mining industry head on, with a product that is built to be efficient, long-lasting, and safe.

## Dragon Jacket's Static R-Value Maintains Thermal Stability for Processes Operating Above & Below Ambient Temperature.

#### Choose Dragon Jacket Insulation to:

- 1. Mitigate energy loss, lower energy costs, and reduce greenhouse gas emissions.
- 2. Provide freeze protection for piping and stabilize process controls against temperature fluctuations. As a mine equipment guarding product, Dragon Jacket decreases ambient heat loss for efficient exhaust burning and the protection of sensitive cables and sensors.
- 3. Minimize safety hazards by reducing fire risk and exposure to hot piping surfaces and uncovered exhaust and engine components.

"The mining industry is as tough – and as dangerous - as it gets. That's why we developed Dragon Jacket insulation to stand up to harshest operational conditions and rise to the challenge when failure is not an option. Highly efficient, low waste, easy to install and maintain – this is the insulation of the future for all industries operating within extreme environments."—Todd Peretti, President/CEO, Dragon Jacket Insulation





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