

# CAFCO® FENDOLITE® M-II ISOLATEK® TYPE M-II PASSIVE FIREPROOFING PROTECTION

*- The Preferred Choice Worldwide*

For over 30 years, industry professionals have looked to Isolatek International to provide Spray-Applied Fire Resistive Material to protect the structural steel for high level assets such as petrochemical facilities, refineries, and nuclear/power plants.

CAFCO FENDOLITE M-II / ISOLATEK Type M-II has achieved the reputation for being the most reliable and proven material in the industry and is the preferred choice worldwide having provided tens of millions of bags to customers globally.

## **Preferred Brand**

- Most widely specified passive fireproofing product in the industry with decades of in-place performance providing fire protection exceeding industry requirements
- Isolatek International's sole business is fireproofing and supporting its customers with a firm commitment to quality assurance as well as advancing passive fireproofing technology
- Established reputation for material durability, consistency in manufacturing, and overall product performance
- Trusted brand by specifiers, selected by applicators for ease of use

## **Over 30 Years of Proven Performance**

- Protecting vital structural steel sections with an outstanding track record of resiliency spanning over three decades
- Safeguarding hydrocarbon facilities throughout the world - from the frozen regions of Alaska to the deserts of Saudi Arabia
- Rigorously tested to protect structures from exposure to hydrocarbon fire, jet fire following 3 bar blast overpressure gas explosion, torch fire and hose stream, chemicals, gases, and mechanical abuse - ANSI/UL 1709, BS476 Parts 20-21: Appendix D, ISO 22899-1:2007 (E), NFPA 58 Annex H, etc. Meets or exceeds all major specifications and approvals - API, NFPA, FM, Lloyd's Register, Efectis, etc.
- Superior physical properties when evaluated to all major ASTM test methods to ensure robust performance and durability

## **Global Presence**

- Recognized branding throughout the industry
- Our material is specified and sold under the CAFCO brand in the Americas and other markets and under the ISOLATEK brand throughout the world
- We support our customers with a global network of experienced technical professionals and trained applicators who assist in the most complex projects
- We maintain multiple manufacturing facilities to provide products readily to any location



*Advancing Passive  
Fireproofing Technology®*



CAFCO FENDOLITE M-II / ISOLATEK Type M-II protects vital structural steel sections located within industrial hydrocarbon facilities. Available in standard and trowel-grade versions, CAFCO FENDOLITE M-II / ISOLATEK Type M-II is ideal for new construction as well as on-site repair allowing plants to remain operational while undergoing maintenance.

## Vital Sections Protected by CAFCO FENDOLITE M-II / ISOLATEK Type M-II

### **Petrochemical and Refinery**

- Horizontal and Vertical Vessels (LPG/LNG)
- Support Legs
- Saddles
- Vessel Skirts
- Sphere Legs and Bracings
- Piperacks
- Blockouts

### **Nuclear/Power Plants**

- Main Reactor Areas – Internal and External (BWR - PWR - CANDU)
- Turbine and Generator Structures
- Spent Fuel Storage Buildings
- Control Room
- Diesel Generator Room

## Why choose Isolatek International?

### **Industry Experience**

Isolatek International has over 135 years experience in manufacturing thermal and fire protection materials. We understand the needs of our customers and offer product solutions specifically designed to address their most demanding requirements.

### **Product Development, Performance, and Commitment to Quality**

As the global leader in advancing passive fireproofing technology, we are continuously developing new products that provide superior thermal performance, unequalled durability and ease of installation. Our products are rigorously tested and certified by global authorities throughout the world. We go above and beyond the required industry testing to ensure each of our products exhibits superior thermal performance and exceptional physical properties as set forth in our quality assurance program. Hundreds of millions of bags and pails of Isolatek International products have been installed across the globe over the last half century, with each generation of product better than the previous. Our strict standards for product installation are also enforced on a routine basis with our skilled specialty contractors.

### **Global Support**

Our uncompromising commitment to our customers is also evident in our strategically located multiple manufacturing and distribution facilities throughout the world. Customers have quick access to Isolatek International's full range of products where and when they need them with quick turnarounds and reduced logistical expenses. Our extensive network of experienced technical sales and field support staff is readily available to assist in the most complex of projects.



Brand

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Isolatek International provides passive fireproofing materials under the CAFCO® and FENDOLITE® trademark throughout the Americas and under the ISOLATEK® trademark throughout the world.



**ISOLATEK®**  
Brand