



When Safety is Critical Innovation Counts

**FM Approved Welding Curtains,
Blankets & Pads for Hot Work
Protection in Compliance with
NFPA 51B 2014 Edition**

Leadership and Products Trusted Worldwide

Auburn Manufacturing Inc. (AMI) is the leading industry producer of FM Approved welding curtains, blankets and pads to protect people, plants, and equipment from heat, sparks, and molten metal in the workplace.

Once a mundane item, hot work fabrics are now considered a critical safety item. Disastrous fires and property losses due to the lack of testing requirements has led to a demand for fabrics that are certified for safe use in hot work applications. Industry standards have been updated to ensure the proper use and specification of these fabrics — an essential part of good safety management practices.

The NFPA 51B 2014 Standard — the one most often cited by both government agencies (OSHA, DOE) and private industry groups (API, AWS) for fire protection — now requires that welding curtains, blankets and pads be “Listed or Approved” (third-party certified) to ANSI/FM 4950. ANSI/FM 4950 is a new standard that tests and rates fabrics based on severity of use.

AMI was the first company in the world to have its most commonly used hot work fabrics tested and approved by FM Approvals* and has maintained Approval status since 2004. Today, AMI continues to lead the way by offering the largest selection of U.S. made hot work fabrics for any kind of horizontal or vertical hot work procedure including welding, grinding, chipping, heat-treating or sand blasting. We export our products worldwide through an ever-growing network of distributors.

** FM Approvals is part of FM Global, one of the industry's most trusted resources for third-party certification and insurance-driven loss prevention product standards.*

Requirements for Third-Party Certification

In order for welding curtains, blankets and pads to meet ANSI/FM 4950 they must undergo and pass stringent third-party testing, certification and ongoing audit procedures and meet the conditions for safety, performance and quality. In addition, manufacturers must maintain a quality control program and submit to manufacturing facility inspections as part of the Approval process.

Safety professionals in critical industries such as shipbuilding, nuclear power generation, petroleum and steelmaking know that unprotected hot work is a leading cause of industrial fires. The proper use of hot work fabrics is an essential part of good safety management practices.



FM Approved Welding Curtains, Blankets & Pads Tested and Rated on Performance - Not Temperature

The ANSI/FM 4950 Standard rates fabrics based on severity of use rather than just temperature. This enables safety professionals to quickly and accurately determine which level of fire protection is needed for a specific hot work operation.

Look for the Label

The FM Approvals mark on the label or fire blanket is assurance that the fabrics meet the highest internationally accepted standards for quality, safety and performance.



Rating Printed on AMI Fabrics

In addition to package labeling, AMI goes a step further by printing FM Approved and the performance rating on its hot work fabrics. Such printing assures that the right product is being used on the job site once the outside label is removed.



Fabric Ratings



Welding Pads

Intended for use in HORIZONTAL applications with SEVERE exposures such as that resulting from molten substances or heavy horizontal welding. Designed to prevent the ignition of combustibles that are located adjacent to the underside of the pad.



Welding Blankets

Intended for use in HORIZONTAL applications with LIGHT to MODERATE exposures to sparks, heat and molten metal slag. They are designated to protect machinery and prevent ignition of combustibles located in the designated work area.



Welding Curtains

Intended for use in VERTICAL applications with LIGHT to MODERATE exposures. They are designed to prevent sparks and heat from escaping the designated work area.

- Chipping
- Heat-treating,
- Light horizontal welding
- Grinding
- Sand blasting

Manufacturing Leads to Innovation

For over thirty years, innovation has been a hallmark of AMI. Advances in our manufacturing technologies have presented numerous innovative opportunities to make an even better product. Aligning our core capabilities with these evolving opportunities has made us the industry leader in innovation, safety, performance and quality.

While other companies have followed our lead in getting their products third-party tested, none have as many choices as we do to meet any application.

Customer Support

As the industry leader we are committed to providing the latest technical and educational information on industry standards. It's an insight and support that our customers appreciate.

On-Site Test Equipment

Our on-site laboratory has its own test equipment for Fire and Thermal, and Paper Ignition Test portions of ANSI/FM 4950. It is used to test new fabrics as well as untested fabrics submitted by customers.



What Experience Has Taught Us

- Performance-based testing replicates real world work situations
- Using temperature resistance as the only performance criteria alone is risky
- Selection of hot work fabrics should match the application, such as for outdoor use, not for enclosed spaces, for vertical or horizontal use, grinding vs. molten materials, etc.
- Auditing by third-party certifiers reduces risk throughout the entire supply chain: end-user, contractor, distributor and manufacturer.



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Auburn's Fabrics are Certified to the Core

AMI prominently labels their products down to the core. You will always get certified products that meet military, NRC and industry standards.

California Adopts NFPA 51B 2014 Requiring Certified Welding Pads, Blankets and Curtains

The use of Listed and/or FM Approved (third-party certified) welding curtains, blankets and pads is now a requirement throughout the State of California, according to a recent report from FM Approvals. The report states "the State of California updated its fire prevention and suppression procedures and methods requirements to incorporate the 2009 edition of NFPA 51B, Standard for Fire Prevention During Welding, Cutting and Other Hot Work." The adoption of NFPA in California means that trained knowledgeable jurisdictional inspectors in the state will be looking for FM Approved welding materials to be used during hot work operations at locations in their jurisdiction.



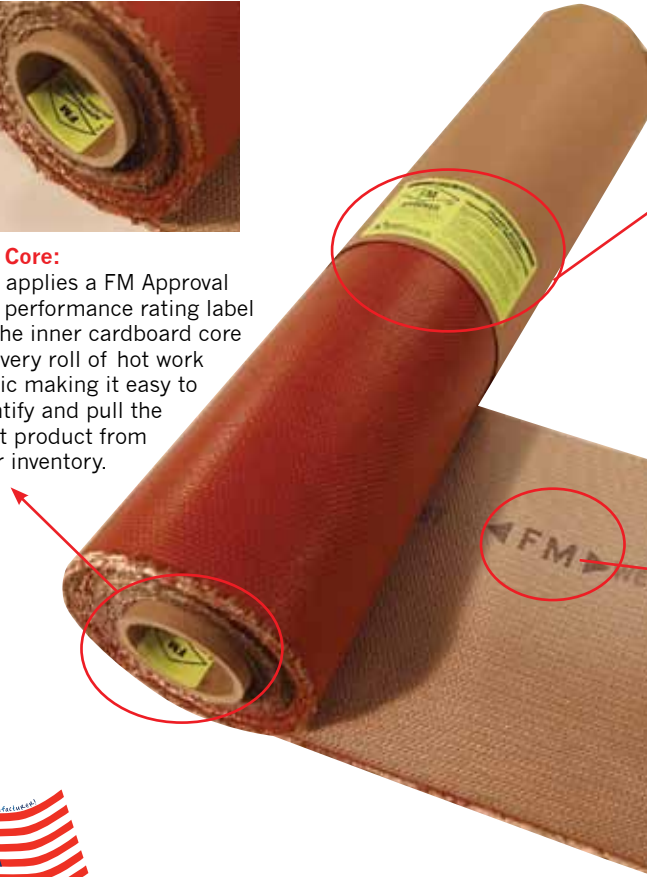
The Core:

AMI applies a FM Approval and performance rating label on the inner cardboard core of every roll of hot work fabric making it easy to identify and pull the right product from your inventory.



The Package:

All AMI's certified products have the FM Approval marking clearly labeled on the exterior product packaging.



The Product:

The FM Approval certification and performance category is also printed directly on all AMI hot work fabrics to assure the right product is being used on the jobsite once the packaging is removed.



AMI is a U.S. Manufacturer. We are not just an importer. All of our hot work textiles are independently certified and manufactured in the U.S. Ask for a Country of Origin Certificate every time you order welding curtains, blankets and pads.

AMI is a Proud and Active Member in the Following Organizations:



AMI Auburn Manufacturing, Inc.
The Safest Name in Extreme Temperature Textiles™

COUNTRY OF ORIGIN CERTIFICATE

In accordance with the applicable laws and regulations of the United States Federal Trade Commission and US Customs and Border Protection, Auburn Manufacturing, Inc. hereby certifies that this product listed below is 1) Made in the USA and 2) complies with the Berry Amendment to the Buy American Act.

Insert AMI Product Name Here _____

Date _____ Authorized Signature _____

_____ Name _____



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