



# When Safety is on the Line

Petrochemical/Refining Facilities Depend on  
FM Approved Hot Work Fabrics



Third-Party **Certified** in  
Compliance with NFPA 51B, 2014 Edition

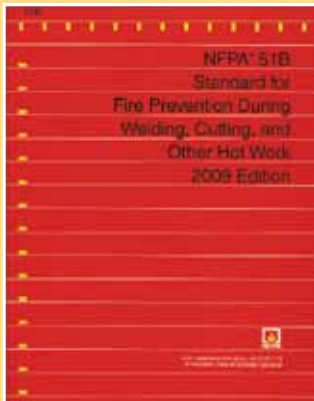
**US Made** in Compliance with  
Buy American Requirements

**Rated and Tested** by FM Approvals

**Printed** with FM Rating

# AMI Hot Work Fabrics Meet Highest Industry Standards

## Three Ways to Assure Compliance at Your Facility



1. Update your Hot Work Policy to include NFPA 51B — and require the use of FM Approved hot work fabrics with the proper ratings for the job



2. Include outside contractors in your hot work policy



3. Require fabrics be printed with the rating for easy identification on the job

## New Hot Work Safety Management Policies are Just Good Business

There is an increased emphasis on updating hot work policies to include conformance to NFPA 51B 2014 - and require the use of FM Approved hot work fabrics with the proper ratings for the job. The updated NFPA 51B 2014 standard requires that welding blankets, curtains and pads be "Listed or Approved" (third - party certified) to ANSI/FM 4950. These new industry standards ensure the proper use and specifications of these fabrics - an essential part of good safety management practices. AMI produces more ANSI/FM Approved fabrics than any other company.



## California Adopts NFPA 51B 2014 Requiring Certified Welding Pads, Blankets & 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. The State has updated its fire prevention and suppression procedures and methods requirements to incorporate the 2014 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.



# AMI Hot Work Fabrics Independently Certified

AMI's full range of FM Approved products are independently certified and rated as either Welding Curtains, Welding Blankets or Welding Pads. These ratings are based on severity of use rather than just temperature and enable safety professionals to quickly and accurately determine which level of fire protection is needed for a specific hot work operation.



**Best Use:** Vertical, Light/Moderate Exposure to Sparks



**Best Use:** Horizontal, Light/Moderate Exposure to Sparks/Molten Metal



**Best Use:** Horizontal, Severe Exposure to Molten Metal

## AMI's Recommended List of Approved Contractor Grade Hot Work Fabrics

Ratings	Product Code	Nominal Weight (Oz/Yd)	Thickness (in)	Standard Widths (in)
Blanket	SAS2400-1 (Red only)	29 oz	.047"	36", 60"
Blanket	SGLP3100 (Contractor; Black only)	31 oz	.037"	37", 60"
Curtain	SGL1400 (Colors, printing of name available)	14 oz	.013"	38", 60"
Curtain	SGL1700 (Colors, printing of name available)	17 oz	.016"	60"
Curtain	GL1300 BLACK (Contractor)	13 oz	.016"	60"

AMI contractor grade hot work fabrics are economical, flexible (curtain or blanket use), and are tough enough for outdoor use. To meet the ANSI/FM 4950 Standard, fabrics have undergone tests that replicate real world scenarios including fire and thermal, charring embrittlement, and accelerated weathering.

## Customize Your Hot Work Fabrics

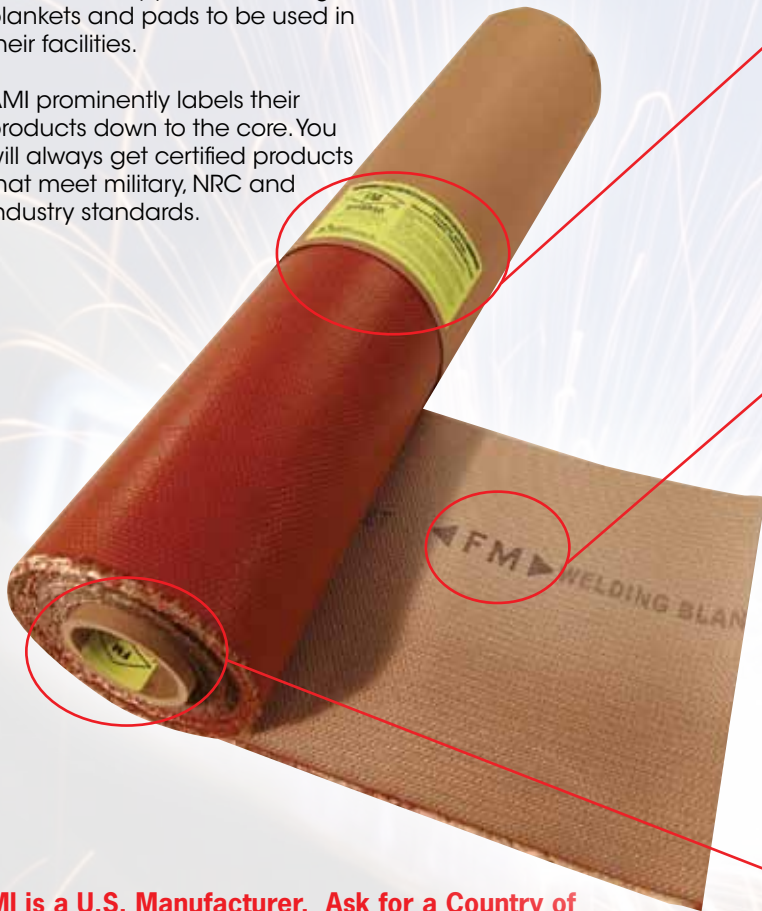
AMI manufactures 21 certified high temperature fabrics for welding safety use ranging in temperature resistance from 225°F to 3000°F. They are designed for a wide range of applications and levels of heat exposure, and are available with a variety of fibers and coatings. AMI's hot work fabrics come in many colors. We can customize any one of our hot work fabrics to meet your facility requirements. Ask about custom colors and company name imprinting.



# Auburn's Fabrics are Certified to the Core

When safety is critical, there is no room for doubt on the quality and integrity of the hot work fabrics used on the job. Today's military, US. Government, industry and NRC standards all call for certified FM Approved welding curtains, blankets and pads to be used in their facilities.

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



### 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.



### 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.

**AMI is a U.S. Manufacturer. Ask for a Country of Origin Certificate every time you order welding curtains, blankets and pads.**

## Government, Military and Industry Standards

<b>NFPA 51B</b>	2009 Edition Standard for Fire Prevention During Welding, Cutting, and Other Hot Work
<b>API 2009</b>	Safe Welding, Cutting and Hot Work Practices in the Petroleum and Petrochemical Industries
<b>MIL-C-24576A</b>	Cloth, Silica Glass for Welding and Cutting Operations
<b>MIL-C-20079H</b>	Glass Cloth for Thermal Insulation Components
<b>MIL-DTL-24244D</b>	Insulation Material with Special Corrosion, Chloride and Fluoride Requirements
<b>USCG164.009</b>	Test for Incombustibility

