



In Shipbuilding Safety is **ALWAYS** on the Line

Shipbuilders Depend on AMI for Approved Hot Work Fabrics



Meets or **Exceeds** all Military and Government Standards

US Made in Compliance with Buy American Requirements

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

Rated and Tested by FM Approvals

Printed with FM Rating

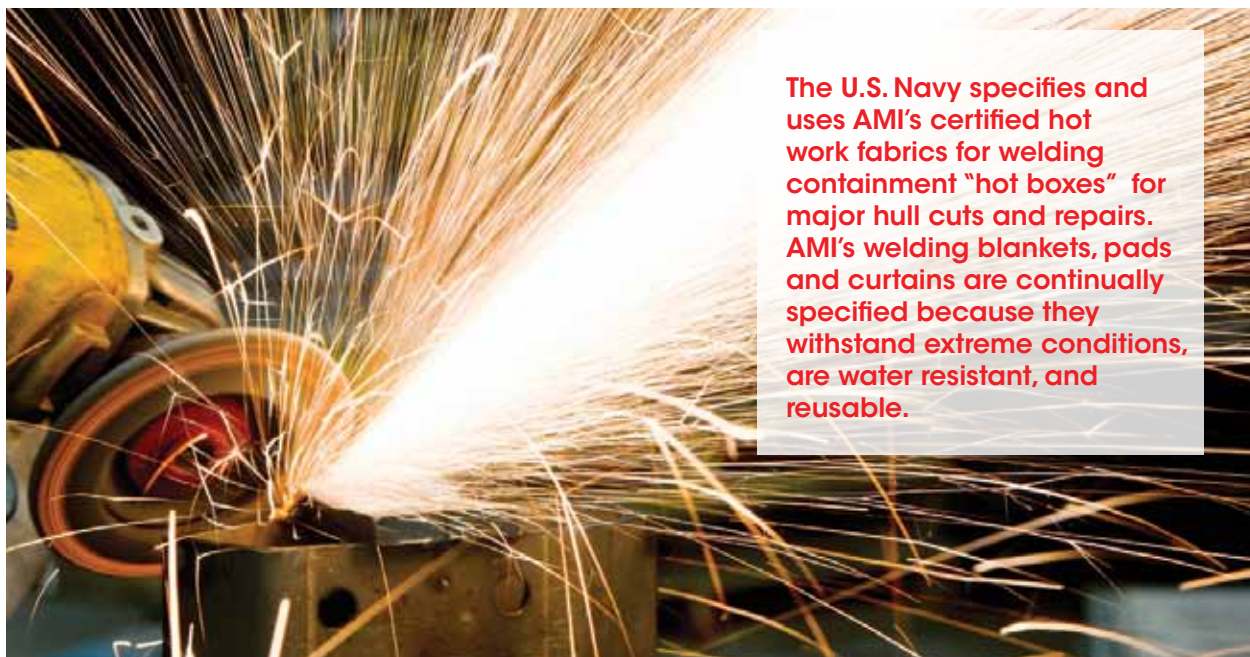
AMI Hot Work Fabrics Meet Highest Safety Standards

Controlling Fire Hazards in Shipyards Is Essential

Shipyard employees are exposed to a variety of workplace hazards and dangers posed by the generation of sparks from welding, cutting and brazing in addition to molten metal, heat energy and light radiation from hot work. Controlling all fire hazards found in the shipyard and ship building environment is an essential step towards protecting workers from injury as well as minimizing the potential for property damage, business interruption, legal liability. To reduce the risk update your hot work policies to comply with NFPA 51B (2014 Edition) and insist on using independently **certified** FM Approved welding curtains, blankets and pads on all shipyard hot work jobs

Government, Military and Industry Standards

MIL-C-24576A	Cloth, Silica Glass for Welding and Cutting Operations
MIL-C-20079H	Glass Cloth for Thermal Insulation Components
MIL-DTL-24244 (SH)	Insulation Material with Special Corrosion, Chloride and Fluoride Requirements
AWS ANSI Z49	Safety in Welding, Cutting, and Allied Processes
USCG 164.009	Test for Incombustibility
NFPA 51B	2014 Edition Standard for Fire Prevention During Welding, Cutting, and Other Hot Work
NRC 1.36	Nuclear Regulatory Commission Standard
API 2009	Safe Welding, Cutting and Hot Work Practices in the Petroleum and Petrochemical Industries



The U.S. Navy specifies and uses AMI's certified hot work fabrics for welding containment "hot boxes" for major hull cuts and repairs. AMI's welding blankets, pads and curtains are continually specified because they withstand extreme conditions, are water resistant, and reusable.

Updated Standards Reference NFPA 51B (2014) and Call For Rated Hot Work Fabrics

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.

Ask AMI How to Select the Right FM Approved Hot Work Fabric for Your Application

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 Fabrics Used in Ship Building & Repair

Welding • Cutting • Brazing • Hot Boxes • Habitats • Covers for Electrical Equipment and More

Ratings	Product Code	Nominal Weight (Oz/Yd)	Thickness (in)	Standard Widths (in)
Curtain	GL2025-9383	18 oz	.036"	40", 60", 72"
Curtain	AS1800G	18 oz	.026"	36", 60"
Curtain	SGL1700	17 oz	.016"	60"
Blanket	SAS2400-1	29 oz	.047"	36", 60"
Blanket	SGLP3100	31 oz	.037"	60"
Pad	SGLV6000-1	75 oz	.115"	40", 60"
Pad	AS3600	36 oz	.054"	36", 60"

AMI hot work fabrics are economical, flexible, 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.

Over One Million Yards to MIL-C-24576 Requirements

Only AMI has supplied over one million yards to the U.S. Navy. Every yard must meet very specific requirements. Because safety of personnel and property is so critical, industry requirements are equally as demanding. AMI works hand-in-hand with the petrochemical and oil refining industry, the nuclear power industry and the steelmaking industry in determining the hot work fabric needs to meet their equally demanding safety standards.

Call AMI and Ask!

- We will conduct a site visit to demonstrate how the rating system can be used to improve the safety of your hot work operations.
- We lead the industry with 21 certified fabrics and will provide sample hot work products for trial use with specific applications.
- We will supply industry references and recommendations for critical hot work operations.



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.



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.



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.



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