

# CERTIFICATE OF COMPLIANCE

**Certificate Number** MH15000  
**Report Reference** MH15000-20160913  
**Issue Date** 2020-May-11


**Issued to:** American & Efird Inc.  
Dyeing & Finishing Plant #15  
22 American Street  
P.O. Box 507  
Mount Holly, NC 28120

**This is to certify that representative samples of** Sewing Threads for use in Protective Garments as described in the below  
See Addendum

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

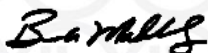
**Standard(s) for Safety:** See Addendum  
**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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PRODUCT DESIGNATION	COMPOSITION	SIZE	
		NFPA 1977-2016	All other standards
Spun Meta-Aramid	100% Meta-Aramid	Tex 27 - 34	Any
		Tex 40 - 49	
		Tex 60 - 69	
		Tex 80 - 89	
Spun Kevlar	100% Kevlar	Tex 40 - 49	
		Tex 60 - 69	
		Tex 80+	
Spun Nomex	100% Nomex	Tex 27 - 34	
		Tex 40 - 49	
		Tex 60 - 69	
		Tex 80+	
Filament Nomex	100% Nomex	N/A	
Filament Kevlar	100% Kevlar	N/A	

STANDARD MATRIX								
Standard, Edition	NFPA 1971	NFPA 1951	NFPA 1977	NFPA 1975	NFPA 2112	ASTM F1506	CAN/CGSB 155.20	CAN/CGSB 155.22
	2018	2020	2016	2019	2018	2018	2017	2014
Spun Meta-Aramid	X	X	X	X	X	X	X	X
Spun Kevlar	X	X	X	X	X	X	X	X
Spun Nomex	X	X	X	X	X	X	X	X
Filament Nomex	X	X		X	X	X	X	X
Filament Kevlar	X	X		X	X	X	X	X

Standard	Title	Edition
ASTM F1506	Standard Performance Specification for Flame Resistant and Arc Rated Protective Clothing Worn by Workers Exposed to Flames and Electric Arcs	2018
CAN/CGSB 155.20	Standard on Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids	2017
CAN/CGSB 155.22	Standard on Fireline Workwear for Forest Firefighters	2014
NFPA 1951	Standard on Protective Ensembles for Technical Rescue Incidents	2020
NFPA 1971	Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting	2018
NFPA 1975	Standard on Emergency Services Work Apparel	2019
NFPA 1977	Standard on Protective Clothing and Equipment for Wildland Fire Fighting	2016
NFPA 2112	Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire	2018



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