



December 28, 2009

TO MANUFACTURERS OF STATION/WORK UNIFORMS FOR EMERGENCY SERVICES:

The purpose of this bulletin is to transmit information to Participants regarding changes occurring in the Station/Work Uniforms for Emergency Services Program, as noted below.

I. Transition to Revised NFPA 1975 Document

The SEI Board of Directors recently approved the 2009 Edition of *NFPA 1975 Standard on Station/Work Uniforms for Emergency Services*. Therefore, in accordance with its established procedures, SEI now recognizes this standard.

Effective immediately, SEI will test and certify any new submittal to the 2009 Edition of NFPA 1975. For participants with models already certified to the 2004 Edition of NFPA 1975, testing to the new edition was mandatory when samples were selected at the previously scheduled 2009 sample selection audit. Testing to the new edition is considered initial testing and will be conducted on all color and model variations.

As per established SEI procedure, and mandated by the NFPA 1975 Standard, products certified to the 2004 Edition of NFPA 1975 may not be labeled as being compliant to the 2004 Edition of NFPA 1975 after June 30, 2009. All SEI Participants who had products certified to the 2004 edition were previously notified about this labeling requirement.

II. Testing Laboratory Fees for the 2009 Edition of NFPA 1975

In accordance with SEI's procedure, we have attached the 2009 Testing Laboratory Fee Schedule for Station/Work Uniforms. These test fees are effective with any submittals for the 2009 Edition of the NFPA 1975 Standard.

Please note that SEI has negotiated the attached fees with Intertek Testing Lab for this particular certification program. However, SEI will add a 10% surcharge to the prices listed in the attached fee schedule to the final invoice that you receive from SEI, which is generated when testing is completed.

I hope this information is helpful to you. Please feel free to call the SEI Office if you have any questions or if we can be of other assistance to you.

Sincerely,

William A. Fithian
Technical Director

cc: Bob Bilz, SEI Auditor
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21.19 TESTING LABORATORY FEES

Station/Work Uniforms for Emergency Services (NFPA 1975, 2009 Edition)

Test	Paragraph; Pass/Fail Criteria; Preconditioning	Procedure	Cost	Sample Needs
Label Content	2-5.1; 1.5 mm high letters indicating compliance; specific language; English; attachment along perimeter; None	Checklist (inspection)	\$35	1 copy
User Info	2-6.1(technical data package); 2-6.2 (supplemental data); 2-6.3 (colorfastness ratings); 2-6.4 (physical data after preconditioning); See applicable section	Checklist (inspection)	\$50	1 copy
Flame resistance	3-1.1; avg. char length £ 6.0 inches, after flame < 2.0 seconds, shall not melt or drip (conducted on all textiles except interlinings); 50 cycles of dry cleaning OR 100 cycles of laundering; std. equilibrium (Sec. 4-1.1)	4-2 (FTMS 191A, Method 5903.1	\$130	0.5 sq. yd.
Heat resistance	3-2.1; shall not melt, drip, separate, or ignite (conducted individually on all textiles & components EXCEPT interlinings, collar stays, elastic, hook & pile fasteners where in direct contact with the body); Standard equilibrium (Sec. 4-1.1)	4-3 (5 min @ 500°F), visual inspection after exposure	\$104	6" x 6" if available; actual size if smaller is used in garment
Thread heat resistance	3-3.1; shall not melt (conducted on all threads utilized in construction); Standard equilibrium (Sec. 4-1.1)	4-4 (FTMS 191A, Method 1534); 500°F	\$104	2 linear yards each thread type
Seam strength	3-4.1; Class I (woven) ³ 55 lbf; Class II (woven) ³ 40 lbf; Class I & II (knit) ³ 40 lbf; conducted on all major stress seams; None except as specified in ASTM methods	4-5; ASTM D1683 (woven); ASTM D3940 (knit)	\$68 per seam type	ASTM D1683: need 5 - 4" x 6" seams; ASTM D3940: need 5 - 3" x 3" seams

21.19 TESTING LABORATORY FEES

Station/Work Uniforms for Emergency Services (NFPA 1975, 2009 Edition) - Continued

Test	Paragraph; Pass/Fail Criteria; Preconditioning	Procedure	Cost	Sample Needs
Thermal shrinkage resistance	3-5.1; shall not shrink more than 15% in any direction (conducted on all textiles except interlinings); 5 cycles of dry cleaning OR 10 cycles of laundering; std. equilibrium (Sec. 4-1.1)	4-6; marking per AATCC 135; 500°F for 5 min.	\$130	3 - 15"x 15" specimens
Product label printing durability	3-6.1; shall be legible (conducted on all product labels); 50 cycles of dry cleaning OR 100 cycles of laundering; std. equilibrium (Sec. 4-1.1)	4-7; visual inspection from 12 in. distance after preconditioning	\$50	Label attached to 15" x 15" support fabric as in actual construction
Pre-conditioning: laundering per 4-2.4 (actual cost will depend upon number of cycles needed for specific test under consideration; also, preconditioning for multiple tests can be combined to minimize costs)			\$20 per cycle	
Pre-conditioning: dry cleaning per AATCC 158, Sec. 9.2 and 9.3 (actual cost will depend upon number of cycles needed for specific test under consideration; also, preconditioning for multiple tests can be combined to minimize costs)			\$20 per cycle	