

Standards Development

Organizational Support to ASTM – FY15 (93902XS)

Objective



Provide NPPTL PPT/PPE expertise to ASTM International Committees and Subcommittees developing and updating product standards, test methods, specifications, and practice documents

Project Scope

NIOSH membership and participation on ASTM F23 and E54 committees in support of ASTM-NIOSH MOU involving determination of performance criteria and development of test methods, product specifications, practices, guides, classifications, and terminology related to worker and emergency responder protective clothing and equipment.

Milestones

- Participated in June 2014 and January 2015 ASTM Committee Week meetings for ASTM F23 Protective Clothing and Equipment and E54 Homeland Security Applications.
- Q3 Will participation in June 2014 ASTM Committee Week meetings for ASTM F23 Protective Clothing and Equipment and E54 Homeland Security Applications.

NPPTL Relevant Work Items:

- WK33313 New Specification of Non-Sterile Isolation Gowns Intended for Use in Healthcare Facilities (F23.40)
- WK38455 New Specification for Healthcare Worker Protective Uniforms (F23.40)
- WK27616 New Practice for Product Certification Process (F23.50)

ASTM Committees

F23 Protective Clothing and Equipment Committee

E54 Homeland Security Applications Committee

Stakeholders

Protective Clothing and Equipment Manufacturers

Standards Development Organizations (e.g. NFPA)

Certification Organizations (e.g. SEI & UL)

Employers and Emergency Responders

NPPTL Relevant Work Items and New Standards:

WK27291 New Practice for Ergonomic Performance Evaluation of First Responders Protective Ensembles (F23.60)

WK33658 New Test Method for Characterizing Gripping Performance of Gloves Using a Torque Meter (F23.60)

WK 41172 New Practice for Determining Body Armor Coverage (E54.04)

ASTM E2952-14 Standard Specification for Air-Purifying Respiratory Protective Smoke Escape Devices (RPED)

Updated: 18 Feb 2015