

## **ASTM Volume 11.03, October 2018**

### **Occupational Health and Safety; Protective Clothing**

E1132-13e1 Standard Practice for Health Requirements Relating to Occupational Exposure to Respirable Crystalline Silica

E1302-13(2017) Standard Guide for Acute Animal Toxicity Testing of Water-Miscible Metalworking Fluids

E1497-17 Standard Practice for Selection and Safe Use of Water-Miscible and Straight Oil Metal Removal Fluids

E1542-18 Standard Terminology Relating to Occupational Health and Safety

E1575-12 Standard Practice for Pressure Water Cleaning and Cutting

E1687-10(2014) Standard Test Method for Determining Carcinogenic Potential of Virgin Base Oils in Metalworking Fluids

E2144-11(2016) Standard Practice for Personal Sampling and Analysis of Endotoxin in Metalworking Fluid Aerosols in Workplace Atmospheres

E2148-16 Standard Guide for Using Documents Related to Metalworking or Metal Removal Fluid Health and Safety

E2169-17 Standard Practice for Selecting Antimicrobial Pesticides for Use in Water-Miscible Metalworking Fluids

E2238-12 Standard Guide for Evacuation Route Diagrams

E2349-12 Standard Practice for Safety Requirements in Metal Casting Operations: Sand Preparation, Molding, and Core Making; Melting and Pouring; and Cleaning and Finishing

E2350-07(2013)e1 Standard Guide for Integration of Ergonomics/Human Factors into New Occupational Systems

E2523-13 Standard Terminology for Metalworking Fluids and Operations

E2563-13 Standard Practice for Enumeration of Non-Tuberculosis Mycobacteria in Aqueous Metalworking Fluids by Plate Count Method

E2564-13 Standard Practice for Enumeration of Mycobacteria in Metalworking Fluids by Direct Microscopic Counting (DMC) Method

E2565-15 Standard Guide for Consensus-based Process for an Occupational Safety and Health Standard that Includes an Occupational Exposure Guideline

E2625-09(2017) Standard Practice for Controlling Occupational Exposure to Respirable Crystalline Silica for Construction and Demolition Activities

E2657-16 Standard Practice for Determination of Endotoxin Concentrations in Water-Miscible Metalworking Fluids

E2693-14 Standard Practice for Prevention of Dermatitis in the Wet Metal Removal Fluid Environment

E2694-16 Standard Test Method for Measurement of Adenosine Triphosphate in Water-Miscible Metalworking Fluids

E2706-18 Standard Practice for Equipment Technology and Operations for Mobile and Plant-Based Secure Destruction Safety Requirements

E2875/E2875M-12 Standard Guide for Personal Protective Equipment for the Handling of Flat Glass

E2889-12(2017) Standard Practice for Control of Respiratory Hazards in the Metal Removal Fluid Environment

E2920-14 Standard Guide for Recording Occupational Injuries and Illnesses

F739-12e1 Standard Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Continuous Contact

F903-18 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Liquids

F955-15 Standard Test Method for Evaluating Heat Transfer through Materials for Protective Clothing Upon Contact with Molten Substances

F1001-12(2017) Standard Guide for Selection of Chemicals to Evaluate Protective Clothing Materials

F1002-15 Standard Performance Specification for Protective Clothing and Materials for Use by Workers Exposed to Specific Molten Substances and Related Thermal Hazards

F1052-14 Standard Test Method for Pressure Testing Vapor Protective Suits

F1060-16 Standard Test Method for Evaluation of Conductive and Compressive Heat Resistance (CCHR)

F1154-18 Standard Practices for Evaluating the Comfort, Fit, Function, and Durability of Protective Ensembles, Ensemble Elements, and Other Components

F1186-18 Standard Classification System for Chemicals According to Functional Groups

F1194-18 Standard Guide for Documenting the Results of Chemical Permeation Testing of Materials Used in Protective Clothing

F1291-16 Standard Test Method for Measuring the Thermal Insulation of Clothing Using a Heated Manikin

F1296-08(2015) Standard Guide for Evaluating Chemical Protective Clothing

F1301-18 Standard Practice for Labeling Chemical Protective Clothing

F1342/F1342M-05(2013)e1 Standard Test Method for Protective Clothing Material Resistance to Puncture

F1358-16 Standard Test Method for Effects of Flame Impingement on Materials Used in Protective Clothing Not Designated Primarily for Flame Resistance

F1359/F1359M-16a Standard Test Method for Liquid Penetration Resistance of Protective Clothing or Protective Ensembles Under a Shower Spray While on a Manikin

F1383-12e1 Standard Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Intermittent Contact

F1407-12(2017) Standard Test Method for Resistance of Chemical Protective Clothing Materials to Liquid Permeation—Permeation Cup Method

F1414-15 Standard Test Method for Measurement of Cut Resistance to Chainsaw in Lower Body (Legs) Protective Clothing

F1449-08(2015) Standard Guide for Industrial Laundering of Flame, Thermal, and Arc Resistant Clothing

F1458-15 Standard Test Method for Measurement of Cut Resistance to Chainsaw of Foot Protective Devices

F1461-17 Standard Practice for Chemical Protective Clothing Program

F1494-14 Standard Terminology Relating to Protective Clothing

F1670/F1670M-17a Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood

F1671/F1671M-13 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System

F1731-96(2013) Standard Practice for Body Measurements and Sizing of Fire and Rescue Services Uniforms and Other Thermal Hazard Protective Clothing

F1790/F1790M-15 Standard Test Method for Measuring Cut Resistance of Materials Used in Protective Clothing with CPP Test Equipment

F1818-15 Standard Specification for Foot Protection for Chainsaw Users

F1819-07(2013) Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood Using a Mechanical Pressure Technique

F1862/F1862M-17 Standard Test Method for Resistance of Medical Face Masks to Penetration by Synthetic Blood (Horizontal Projection of Fixed Volume at a Known Velocity)

F1868-17 Standard Test Method for Thermal and Evaporative Resistance of Clothing Materials Using a Sweating Hot Plate

F1897-14 Standard Specification for Leg Protection for Chain Saw Users

F1930-18 Standard Test Method for Evaluation of Flame-Resistant Clothing for Protection Against Fire Simulations Using an Instrumented Manikin

F1939-15 Standard Test Method for Radiant Heat Resistance of Flame Resistant Clothing Materials with Continuous Heating

F2010/F2010M-10 Standard Test Method for Evaluation of Glove Effects on Wearer Hand Dexterity Using a Modified Pegboard Test

F2053-00(2017) Standard Guide for Documenting the Results of Airborne Particle Penetration Testing of Protective Clothing Materials

F2061-17 Standard Practice for Chemical Protective Clothing: Wearing, Care, and Maintenance Instructions

F2100-11(2018) Standard Specification for Performance of Materials Used in Medical Face Masks

F2101-14 Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical Face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus

F2130-11(2018) Standard Test Method for Measuring Repellency, Retention, and Penetration of Liquid Pesticide Formulation Through Protective Clothing Materials

F2299/F2299M-03(2017) Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres

F2300-10(2016) Standard Test Method for Measuring the Performance of Personal Cooling Systems Using Physiological Testing

F2370-16 Standard Test Method for Measuring the Evaporative Resistance of Clothing Using a Sweating Manikin

F2371-16 Standard Test Method for Measuring the Heat Removal Rate of Personal Cooling Systems Using a Sweating Heated Manikin

F2407-06(2013)e1 Standard Specification for Surgical Gowns Intended for Use in Healthcare Facilities

F2547-18 Standard Test Method for Determining the Attenuation Properties in a Primary X-ray Beam of Materials Used to Protect Against Radiation Generated During the Use of X-ray Equipment

F2588-12 Standard Test Method for Man-In-Simulant Test (MIST) for Protective Ensembles

F2668-16 Standard Practice for Determining the Physiological Responses of the Wearer to Protective Clothing Ensembles

F2669-12(2018) Standard Performance Specification for Protective Clothing Worn by Operators Applying Pesticides

F2700-08(2013) Standard Test Method for Unsteady-State Heat Transfer Evaluation of Flame Resistant Materials for Clothing with Continuous Heating

F2702-15 Standard Test Method for Radiant Heat Performance of Flame Resistant Clothing Materials with Burn Injury Prediction

F2703-08(2013) Standard Test Method for Unsteady-State Heat Transfer Evaluation of Flame Resistant Materials for Clothing with Burn Injury Prediction

F2704-17a Standard Specification for Air-Fed Protective Ensembles

F2731-18 Standard Test Method for Measuring the Transmitted and Stored Energy of Firefighter Protective Clothing Systems

F2732-16 Standard Practice for Determining the Temperature Ratings for Cold Weather Protective Clothing

F2733-17 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

F2757-09(2016) Standard Guide for Home Laundering Care and Maintenance of Flame, Thermal and Arc Resistant Clothing

F2815-10(2014) Standard Practice for Chemical Permeation through Protective Clothing Materials: Testing Data Analysis by Use of a Computer Program

F2878-10 Standard Test Method for Protective Clothing Material Resistance to Hypodermic Needle Puncture

F2894-14 Standard Test Method for Evaluation of Materials, Protective Clothing and Equipment for Heat Resistance Using a Hot Air Circulating Oven

F2961-15 Standard Test Method for Characterizing Gripping Performance of Gloves Using a Torque Meter

F2962-13 Standard Practice for Conformity Assessment of Protective Clothing Worn by Operators Applying Pesticides

F2992/F2992M-15 Standard Test Method for Measuring Cut Resistance of Materials Used in Protective Clothing with Tomodynamometer (TDM-100) Test Equipment

F3031-17 Standard Practice for Range of Motion Evaluation of First Responder's Protective Ensembles

F3050-17 Standard Guide for Conformity Assessment of Personal Protective Clothing and Equipment

F3094-14 Standard Test Method for Determining Protection Provided by X-ray Shielding Garments Used in Medical X-ray Fluoroscopy from Sources of Scattered X-Rays