ASTM International Committee E34 on Occupational Health and Safety

Scope

This Committee shall be responsible for the development of standard occupational health and safety test methods, practices, guides and terminology for materials and chemical, physical and biological agents. Consideration shall be given to: (1) identification; (2) exposure, including safe levels, methods of measurement, monitoring of personnel and environment, and medical examinations; (3) symptomatology and the need for treatment and first aid; (4) control, including engineering, personal protective equipment, precautionary methods, training, warnings and labels, storage and transportation, handling and disposal; and (5) administration, including record keeping and registry.

The activities of this Committee shall be coordinated with all relevant committees of ASTM and other organizations. Areas of standards development applicable to this scope, but under the jurisdiction of other ASTM committees are specifically excluded unless the appropriate committee does not chose to act directly on the standards needed as requested by this Committee. Organizations outside of ASTM developing standards within the scope of this Committee will be consulted for advice and requested to participate in the activities of this Committee.

Cooperation and coordination will be maintained with all organizations writing standards so that duplication would be avoided.

Technical Subcommittees

- E34.01 Terminology
- E34.10 Industrial Safety
- E34.40 Hazard Communications
- E34.50 Health and Safety Standards for Metal Working Fluids
- E34.80 Industrial Heath
- E34.90 Executive

Key Documents

- E1132 Standard Practice for Health Requirements Relating to Occupational Exposure to Respirable Crystalline Silica
- E1687 Standard Test Method for Determining Carcinogenic Potential of Virgin Base Oils in Metalworking Fluids
- E2238 Standard Guide for Evacuation Route Diagrams
- E2349 Standard Practice for Safety Requirements in Metal Casting Operations: Sand Preparation, Molding, and Core Making; Melting and Pouring; and Cleaning and Finishing
- E2920 Standard Guide for Recording Occupational Injuries and Illnesses

Quick Facts

Established 1972
Number of Members 200+
Number of Standards 24
Global Participation 20 Countries represented
The standards are available in Volume 11.03 in the Annual Book of ASTM Standards
Meetings E34 meets twice each year, in April and October
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