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# ASTM International Technical Committee E29 on Particle and Spray Characterization

## SCOPE

The promotion of knowledge, the stimulation of research, and the development of recommended practices and general methods for characterizing solid and liquid particles. Standard specifications for apparatus and techniques required for such purposes shall be promulgated.

The Committee will coordinate related methods and specifications that are under the jurisdiction of other technical committees so as to promote uniformity in methods of particle size measurement. The Committee will also cooperate with other standardization bodies in the pursuit of national and international uniformity in standards and methods for particle size measurement.

The Committee shall be concerned with all aspects of particle size measurement.

## TECHNICAL SUBCOMMITTEES

**E29.01** — Sieves, Sieving Methods, and Screening Media

**E29.02** — Non-Sieving Methods

**E29.03** — International Cooperation on Particle and Spray Characterization

## ADMINISTRATIVE SUBCOMMITTEES

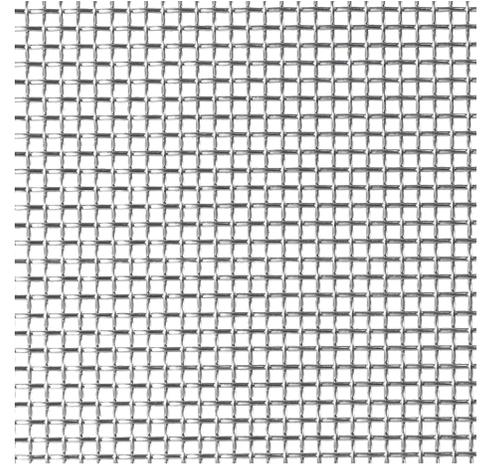
**E29.90** — Executive

**E29.91** — Awards

**E29.92** — Long Range Planning

## KEY DOCUMENTS

- **E11** Standard Specification for Woven Wire Test Sieve Cloth and Test Sieves
- **E161** Standard Specification for Precision Electroformed Sieves
- **E1617** Standard Practice for Reporting Particle Size Characterization Data
- **E2016** Standard Specification for Industrial Woven Wire Cloth
- **E2427** Standard Test Method for Acceptance by Performance Testing for Sieves
- **E2651** Standard Guide for Powder Particle Size Analysis
- **E3278** Standard Test Method for Bubble Point Pressure of Woven Wire Filter Cloth
- **E3315** Standard Specification for Certification of Metallic Materials
- **E3338** Standard Guide for Size and Shape of Solid Particles, Liquid Droplets, and Gas Bubbles, Dynamically Conveyed, Using a Dynamic Imaging Analyzer
- **E3340** Standard Guide for Development of Laser Diffraction Particle Size Analysis – Methods for Powder Materials
- **E3427** Standard Guide for Measuring Intensity, Polydispersity, Size, Zeta Potential, Molecular Weight, and Concentration of Nanoparticles in Liquid Suspension Using Laser-Amplified Detection/Power Spectrum Analysis (LAD/PSA) Technology
- [Test Sieving Methods: Guidelines for Establishing Sieve Analysis Procedures \(Manual 32, 6th edition\)](#)
- [Test Sieving Methods eLearning Course](#)



## QUICK FACTS

**Established** 1969

**Number of Members** 60

**Number of Standards** 24

**The standards are available in**  
Volume 14.02 in the *Annual Book of ASTM Standards*

**Meetings** E29 meets twice annually  
in April and October

## STAFF MANAGER

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