



Designation: E 161 – 9600

An American National Standard

Standard Specification for Precision Electroformed Sieves¹

This standard is issued under the fixed designation E 161; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers the requirements for design and construction of electroformed sieves. These sieves are used to perform particle-size distribution analysis and in preparing narrowly designated particle-size fractions. They may also be used as reference standards when suitably calibrated. A method of calibrating these sieves is included in the Annex.

NOTE 1—Complete instructions and procedures on the use and calibration of testing sieves are contained in ASTM Special Technical Publication

¹ This specification is under the jurisdiction of ASTM Committee E29 on Particle and Spray Characterization and is the direct responsibility of subcommittee E29.01 on Sieves, Sieving Methods and Screening Media.

Current edition approved Dec. 10, 1996; 2000. Published January 1997; July 2000. Originally published as E 161 – 60. Last previous edition E 161 – 87 (1992); E 161 – 96.