

**MANUAL ON**

# **TEST SIEVING METHODS**



**GUIDELINES  
FOR ESTABLISHING  
SIEVE ANALYSIS PROCEDURES**



**STP 447 B**

**American Society for Testing and Materials**

# MANUAL ON TEST SIEVING METHODS

Prepared by ASTM Committee E-29  
as Guidelines for Establishing  
Sieve Analysis Procedures

1985 EDITION

With editorial changes to conform to the latest  
revisions of USA Standard Sieve Series  
specifications (ASTM E-11, E-161, and E-323)

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# Foreword

This manual on test sieving methods is intended for use as a supplement to and not a substitute for the many published ASTM standards relating to the sieve analysis of materials. There has been a need for a manual that would bring together from many sources proved methods for making reliable sieve analyses to serve as a guide for the novice and a reference for the more advanced. Some of the material in both the text and the tables is published here for the first time.

*Test Sieving Methods* was originally compiled by W. C. Mahlig and A. E. Reed now deceased. The latest revisions to this manual were made by a working committee of ASTM E-29.01 consisting of W. C. Mahlig ATM Test Sieves, Inc. 645 South 94th Place, West Allis, Wisconsin; Mr. R. H. Smith, Gilson Company, Inc., P.O. Box 677, Worthington, Ohio 43085; and Mr. C. W. Ward, Consultant, 5778 Robinwood Lane, Ostrander, OH 43061.

Please contact members of this working committee for any additional information or a list of suppliers of equipment mentioned in the manual.

## **Related ASTM Publications**

**Liquid Particle Size Measurement Techniques, STP 848 (1984),  
04-848000-41.**

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