



ASTM International Technical Committee D04 on Road and Paving Materials

Established: 1903

Number of Members: 650+

Number of Standards: 200

Global Participation: 33 Countries represented

The standards are available in: Volume 04.03 in the *Annual Book of ASTM Standards*

Meetings: D04 meets twice each year, in June and December

SCOPE: The scope of the Committee shall be: The development of knowledge; stimulation of research; and the formulation of standards and proposals, which include specifications, methods of testing and sampling, classifications, definitions, and practices pertaining to materials and materials combinations used in flexible pavements, to bituminous treated and untreated aggregates, and to other materials, products, systems, and services incidental to all types of highway and transportation construction and maintenance. The activities shall be coordinated with other ASTM Committees when necessary. The area of interest of the Committee is materials used in the construction and maintenance of highways, and other transportation construction.

TECHNICAL SUBCOMMITTEES

D04.20 Mechanical Tests of Bituminous Mixtures

D04.21 Specific Gravity and Density of Bituminous Mixtures

D04.22 Effect of Water and Other Elements on Bituminous Coated Aggregates

D04.23 Plant-Mixed Bituminous Surfaces and Bases

D04.24 Bituminous Surface Treatments

D04.25 Analysis of Bituminous Mixtures

D04.26 Fundamental/Mechanistic Tests

D04.27 Cold Mix Asphalts

D04.30 Methods of Sampling

D04.31 Calcium and Sodium Chlorides and Other Deicing Materials

D04.32 Bridges and Structures

D04.33 Formed In-Place Sealants for Joints and Cracks in Pavements

D04.34 Preformed Joint Fillers, Sealers and Sealing Systems

D04.38 Highway Traffic Control Materials

D04.40 Asphalt Specifications

D04.41 Emulsified Asphalt Specifications

D04.42 Emulsified Asphalt Test

D04.43 Specifications and Test for Tar and Tar Products

D04.44 Rheological Tests

D04.46 Durability and Distillation Tests

D04.47 Miscellaneous Asphalt Tests

D04.50 Aggregate Specifications

D04.51 Aggregate Tests

D04.90 Executive

D04.91 Terminology

D04.93 Long Range Planning

D04.94 Statistical Procedures and Evaluation of Data

D04.95 Quality Control, Inspection and Testing Agencies

D04.99 Sustainable Asphalt Pavement Materials and Construction

Visit the ASTM

Committee D04 Webpage:

<http://www.astm.org/COMMIT/D04.htm>

Committee Manager:

Dan Smith

ASTM International

Headquarters

100 Barr Harbor Drive

West Conshohocken, PA 19428

USA

Phone: +1 610.832.9727

Fax: +1 610.832.9666

Email: dsmith@astm.org

KEY DOCUMENTS

- D75 Standard Practice for Sampling Aggregates
- D2419 Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
- D2726 Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures
- D4791 Standard Test Method for Flat Particles, Elongated Particles, or Flat and

