

- Aggregate C 88 Sulfate Soundness
- Aggregate C 117 Material Finer than 75 μm (No. 200) Sieve Aggregate C 123 Lightweight Particles

- Aggregate C 127 Specific Gravity & Absorption in Coarse Aggregate Aggregate C 128 Specific Gravity & Absorption in Fine Aggregate Aggregate CRD 130 Scratch Hardness
- Aggregate C 131 Los Angeles Abrasion Resistance on Small-Size Coarse Aggregate
- Aggregate C 136 Sieve Analysis of Aggregates
- Aggregate C 142 Clay Lumps
- Aggregate E 329 Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
- Aggregate C 535 Los Angeles Abrasion Resistance on Large Size Coarse Aggregate
- Aggregate C 566 Total Moisture Content
- Aggregate C 586 Alkali Reactivity of Carbonate Rocks (Rock Cylinder Method)
- Aggregate C 702 Reducing Samples to Testing Size
- Aggregate C 1077 Concrete and Concrete Aggregate Testing Standards (Quality Standards)
- Aggregate C 1252 Uncompacted Void Content of Fine Aggregate (as influenced by particle shape, surface texture, and grading)
- Aggregate D 2419 Sand Equivalent Value
- Aggregate D 3666 Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials
- Aggregate D 3744 Aggregate Durability Index
- Aggregate D 4791 Flat and Elongated Particles in Course Aggregate
- Aggregate D 5821 Percentage of Fractured Particles in Coarse Aggregate
- Aggregate D 6928 Resistance of Coarse Agg to Degradation by Abrasion in the Micro-Deval Apparatus
- Aggregate D 7428 Resistance of Fine Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus

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Bituminous - R 68 - AASHTO R68 - Preparation of Asphalt Mixes by Marshall Apparatus Bituminous - T 166 - AASHTO - Bulk SG Using SSD (Cores)
Bituminous - T 245 - AASHTO - Marshall Stability and Flow
Bituminous - T 269 - AASHTO - Percent Air Voids
Bituminous - T 275 - AASHTO - Bulk SG of Asphalt Using Paraffin-Coated Cores Bituminous - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
Bituminous - D 546 - Sieve Analysis of Mineral Filler
Bituminous - D 1188 - Bulk Specific Gravity & Density Using Coated Samples
Bituminous - D 2041 - Theoretical Maximum Specific Gravity & Density (Rice) Bituminous - D 2172 - Quantitative Extraction
Bituminous - D 2726 - Bulk Specific Gravity and Density
Bituminous - D 3203 - Percent Air Voids
Bituminous - D 3549 - Thickness or Height of Compacted Asphalt Mixture Specimens Bituminous - D 3666 - Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials
Bituminous - D 5666 - Minimum Requirements for Agencies resting and inspecting Road and Paving Materials Bituminous - D 5444 - Mechanical Size Analysis of Extracted Aggregate
Bituminous - D 6926 - Preparation of Bituminous Specimens using Marshall
Bituminous - D 6927 - Marshall Stability and Flow of Bituminous Mixtures
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Concrete - C 39 - Compressive Strength of Cylindrical Specimens Concrete - C 42 - Drilled Cores and Sawed Beams
Concrete - C 78 - Flexural Strength by Third Point Loading
Concrete - C 138 - Unit Weight and Air Content by Gravimetric
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Concrete - C 157 - Length Change of Concrete and Mortars Concrete - C 172 - Sampling

- Sampling
- Concrete C 173 Air Content by Volumetric ***required if C231 not performed***
- Concrete C 174 Concrete Thickness by Drilled Cores
- Concrete C 192 Making and Curing Test Specimens in Laboratory
- Concrete C 215 Fundamental Frequencies of Concrete
- Concrete C 231 Air Content by Pressure ***required if C173 not performed***
- Concrete C 293 Flexural Strength by Center Point Loading
- Concrete E 329 Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
- Concrete C 403 Time of Setting by Penetration Resistance
- Concrete C 418 Abrasion Resistance by Sand Blasting Concrete - C 469 - Static Modulus of Elasticity and Poisson's Ratio
- Concrete C 496 Splitting Tensile Strength
- Concrete C 511 Moist Cabinets, Moist Rooms, Water Storage Tanks
- Concrete C 512 Creep of Concrete in Compression
- Concrete C 617 Capping Cylindrical Specimens
- Concrete C 642 Density, Absorption, and Voids
- Concrete C 666 Freezing & Thawing Concrete Specimens
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- Concrete C 803 Penetration Resistance of Hardened Concrete
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- Concrete C 1064 Temperature of Concrete
- Concrete C 1077 Concrete and Concrete Aggregate Testing Standards (Quality Standards)
- Concrete C 1152 Acid-Soluble Chloride in Concrete
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- Concrete C 1542 Measuring Length of Concrete Cores
- Concrete C 1567 Potential Alkali Silica Reactivity Cementitious Materials and Aggregate Accelerated Mortar Bar Method

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- Masonry C 67 Sampling and Testing Brick and Structural Clay Tile
- Masonry C 109 Compressive Strength of Cement Mortars Using Cube Specimens
- Masonry C 140 Sampling and Testing Concrete Masonry and Related Units
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- Masonry C 1019 Sampling and Testing Grout
- Masonry C 1314 Compressive Strength of Masonry Prisms
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- Masonry C 1552 Capping Concrete Masonry Units and Related for Compression Testing

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- Soils D 559 Wetting & Drying Soil-Cement Soils - D 560 - Freezing & Thawing Soil-Cement
- Soils D 698 Compaction Characteristics by Standard Effort
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