



## ACTIVE VIDEOS

### Petroleum

DESIGNATION	TITLE
D0056	Standard Test Method for Flash Point by Tag Closed Cup Tester
D0086	Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure
D0092	Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
D0093	Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
D0095	Standard Test Method for Water in Petroleum Products and Bituminous Materials
D0097	Standard Test Method for Pour Point of Petroleum Products
D0129	Standard Test Method for Sulfur in Petroleum Products (General High Pressure Decomposition Device Method)
D0130	Standard Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test
D0156	Standard Test Method for Saybolt Color of Petroleum Products
D0189	Standard Test Method for Conradson Carbon Residue of Petroleum Products
D0287	Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)
D0381	Standard Test Method for Gum Content in Fuels by Jet Evaporation
D0445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids
D0482	Standard Test Method for Ash from Petroleum Products
D0524	Standard Test Method for Ramsbottom Carbon Residue of Petroleum Products
D0525	Standard Test Method for Oxidation Stability of Gasoline (Induction Period Method)
D0611	Standard Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents
D0664	Standard Test Method for Acid Number of Petroleum Products by Potentiometric Titration
D0874	Standard Test Method for Sulfated Ash from Lubricating Oils and Additives
D0974	Standard Test Method for Acid and Base Number by Color-Indicator Titration



DESIGNATION	TITLE
D1298	Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
D1319	Standard Test Method for Hydrocarbons Types in Liquid Petroleum Product by FIA
D1322	Standard Test Method for Smoke Point of Kerosene and Aviation Turbine Fuel
D1744 (Withdrawn 2016)	Standard Test Method for Determination of Water in Liquid Petroleum Products by Karl Fischer Reagent
D1840	Standard Test Method for Naphthalene Hydrocarbons in Aviation Turbine Fuels by US
D2386	Standard Test Method for Freezing Point of Aviation Fuels
D2500	Standard Test Method for Cloud Point of Petroleum Products
D2622	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-ray Fluorescence Spectrometry
D2624	Standard Test Methods for Electrical Conductivity of Aviation and Distillate Fuels
D2709	Standard Test Method for Water and Sediment in Middle Distillate Fuels by Centrifuge
D2896	Standard Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration
D3227	Standard Test Method for Sulfur in Gasoline, Kerosene, Aviation Turbine and Distillate Fuels
D3230	Standard Test Method for Salts in Crude Oil
D3241	Standard Test Method for Thermal, Oxidation Stability of Aviation Turbine Fuels
D3242	Standard Test Method for Acidity in Aviation Turbine Fuel
D3948	Standard Test Method for Determining Water Separation Characteristics of Aviation Turbine
D4006	Standard Test Method Water in Crude Oil by Distillation
D4052	Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
D4294	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
D4308	Standard Test Method for Determination of Electrical Conductivity of Liquid Hydrocarbon by Precision Meter
D4377 (Withdrawn 2020)	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy
D4530	Standard Test Method for Determination of Carbon Residue (Micro Method)



DESIGNATION	TITLE
D4629	Standard Test Method for Trace Nitrogen in Liquid Hydrocarbons by Syringe/Inlet Oxidative Combustion and Chemiluminescence Detection
D4739	Standard Test Method for Base Number Determination by Potentiometric Hydrochloric Acid Titration
D4815	Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, Gas Chromatography
D4860	Standard Test Method for Free Water and Particulate Contamination in Middle Distillate Fuels (Clear and Bright Numerical Rating)
D4928	Standard Test Method for Water in Crude Oils by Coulometric Karl Fisher Titration
D5191	Standard Test Method for Vapor Pressure of Petroleum Products (Mini Method)
D5293	Standard Test Method for Apparent Viscosity of Engine Oils and Base Stocks Between -10 °C and -35 °C Using Cold-Cranking Simulator
D5453	Standard Test Method for Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel
D5481	Standard Test Method for Measuring Apparent Viscosity at High-Temperature and High-Shear Rate by Multicell Capillary Viscometer
D5599	Standard Test Method for Determination of Oxygenates in Gasoline by Gas
D5708	Standard Test Methods for Determination of Nickel, Vanadium, and Iron in Crude Oils and Residual Fuels by Inductively Coupled Plasma (ICP) Atomic Emission
D5762	Standard Test Method for Nitrogen in Liquid Hydrocarbons, Petroleum and Petroleum Products by Boat-Inlet Chemiluminescence
D5769	Standard Test Method for Determination of Benzene, Toluene, and Total Aromatics in Finished Gasolines by Gas Chromatography/Mass Spectrometry
D5800	Standard Test Method for Evaporation Loss of Lubricating Oils by the Noack Method
D6079	Standard Test Method for Evaluating Lubricity of Diesel Fuels by the High Frequency Rig
D6423	Standard Test Method for Determination of pHe of Denatured Fuel Ethanol and Ethanol Fuel Blends
D6426	Standard Test Method for Determining Filterability of Middle Distillate Fuel Oils
D6468	Standard Test Method for High Temperature Stability of Middle Distillate Fuels
D6560	Standard Test Method for Determination of Asphaltenes in Crude Petroleum and Products



DESIGNATION	TITLE
D6584	Standard Test Method for Determination of Total Monoglyceride, Total Diglyceride
D6824	Standard Test Method for Determining Filterability of Aviation Turbine Fuel
D7153	Standard Test Method for Freezing Point of Aviation Fuels (Automatic Laser Method)
D7224	Standard Test Method for Determining Water Separation Characteristics of Kerosene-Type Aviation Turbine Fuels Containing Additives by Portable Separometer
D7261	Standard Test Method for Determining Water Separation Characteristics of Diesel Fuels by Portable Separometer
D7318	Standard Test Method for Existent Inorganic Sulfate in Ethanol by Potentiometric Titration
D7319	Standard Test Method for Determination of Existent and Potential Sulfate and Inorganic Chloride in Fuel Ethanol and Butanol by Direct Injection Suppressed Ion Chromatography
D7321	Standard Test Method for Particulate Contamination of Biodiesel B100 Blend Stock Biodiesel Esters and Biodiesel Blends by Laboratory Filtration
D7328	Standard Test Method for Determination of Existent and Potential Inorganic Sulfate and Total Inorganic Chloride in Fuel Ethanol by Ion Chromatography Using Aqueous Sample Injection
D7501	Standard Test Method for Determination of Fuel Filter Blocking Potential of Biodiesel
D7688	Standard Test Method for Evaluating Lubricity of Diesel Fuels by the High Frequency Rig
D7795	Standard Test Method for Acidity in Ethanol and Ethanol Blends by Titration

## CMT (Building and Construction)

DESIGNATION	TITLE
C0031 / C0031M	Standard Test Practice for Making and Curing Concrete Test Specimens in the Field
C0039 / C0039M	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
C0040 / C0040M	Standard Test Method for Organic Impurities in Fine Aggregates for Concrete
C0078 / C0078M	Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third Point Loading)



DESIGNATION	TITLE
C0109 / C0109M	Standard Test Method for Comprehensive Strength of Hydraulic Cement Mortars
C0117	Standard Test Method for Materials finer than 75- $\mu$ m (No. 200) Sieve in Mineral Aggregates by Washing
C0127	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorbtion of Coarse Aggregate
C0128	Standard Test Method for Density, Relative Density (Specific Gravity), and Absorbtion of Fine Aggregate
C0136	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates
C0138 / C0138M	Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
C0143 / C0143M	Standard Test Method for Slump of Hydraulic Cement Concrete
C0172 / C0172M	Standard Practice for Sampling Freshly Mixed Concrete
C0173 / C0173M	Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
C0185	Standard Test Method for Air Content of Hydraulic Cement Mortar
C0187	Standard Test Method for Amount of Water Required for Normal Consistency
C0191	Standard Test Methods for Time of Setting Hydraulic Cement by Vicat Needle
C0204	Standard Test Methods for Fineness of Hydraulic Cement by Air-Permeability
C0231 / C0231M	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
C0266	Standard Test Method for Time of Setting of Hydraulic-Cement Paste by Gillmore
C0305	Standard Practice for Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency
C0430	Standard Test Method for Fineness of Hydraulic Cement by the 45 - $\mu$ m 325 Sieve
C0451	Standard Test Method for Early Stiffening of Hydraulic Cement (Paste Method)
C0566	Standard Test Method for Total Evaporable Moisture Content of Aggregate by Drying
C0617 / C0617M	Standard Practice for Capping Cylindrical Concrete Specimens
C0702 / C0702M	Standard Practice for Reducing Samples of Aggregate to Testing Size
C1064 / C1064M	Standard Test Method for Temperature of Freshly Mixed Hydraulic Cement Concrete



DESIGNATION	TITLE
C1231 / C1231M	Standard Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders
C1437	Standard Test Method for Flow of Hydraulic Cement Mortar
C1610/C1610M	Standard Test Method for Static Segregation of Self-Consolidating Concrete Using Column Technique
C1611/C1611M	Standard Test Method for Slump Flow of Self-Consolidating Concrete
C1621/C1621M	Standard Test Method for Passing Ability of Self-Consolidating Concrete by J-Ring
C1712	Standard Test Method for Rapid Assessment of Static Segregation Resistance of Self-Consolidating Concrete Using Penetration Test
C1758/C1758M	Standard Practice for Fabricating Test Specimens with Self-Consolidating Concrete
D0075 / D0075M	Standard Practice for Sampling Aggregates
D0421 (Withdrawn 2016)	Standard Practice for Dry Preparation of Soil Samples for Particle-Size Analysis
D0422 (Withdrawn 2016)	Standard Test Method for Particle-Size Analysis
D0698	Standard Test Methods for Laboratory Compaction of Soil Standard Effort
D1557	Standard Test Methods for Laboratory Compaction of Soil Modified Effort
D2216	Standard Test Methods for Lab Determination of Water Content of Soil
D4318	Standard Test Methods for Liquid Limit, Plastic Limit and Plasticity Index of Soils

## Asphalts

DESIGNATION	TITLE
D0070	Standard Test Method for Density of Semi Solid Bituminous Materials (Pycnometer Method)
D2041	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
D2726	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures
D3203	Standard Test Method for Percent Air Voids in Compacted Dense and Open Bituminous Paving Mixtures



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DESIGNATION	TITLE
D4867	Standard Test Method for Effect of Moisture on Asphalt Concrete Paving Mixtures
D5444	Standard Test Method for Mechanical Size Analysis of Extracted Aggregate
D6752	Standard Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method
D6925	Standard Test Method for Preparation and Determination of the Relative Density of Asphalt Mix Specimens by Means of the Superpave Gyrotory Compactor
D6933	Standard Test Method for Oversized Particles in Emulsified Asphalts (Sieve Test)
D6934	Standard Test Method for Residue by Evaporation of Emulsified Asphalt
D6997	Standard Test Method for Distillation of Emulsified Asphalt
D6999	Standard Practice for Miscibility of Emulsified Asphalts
D7227	Standard Practice for Rapid Drying of Compacted Asphalt Specimens Using Vacuum Drying Apparatus
D7906	Standard Practice for Recovery of Asphalt from Solution Using Toluene and the Rotary Evaporator

## Mechanical Testing/Metals

DESIGNATION	TITLE
E0010	Brinell Hardness of Metallic Materials
E0018	Standard Test Method for Rockwell Hardness of Metallic Materials
E0023	Notched Bar Impact Testing of Metallic Materials
E0384	Standard Test Method for Knoop and Vickers Hardness of Materials



## ADDITIONAL VIDEOS AVAILABLE

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### BUILDING & CONSTRUCTION

C0029

C0070

C0140

C0151

C0188

C0293

C0469

D0482

C0642

C0780

C1314

C1506

C1552

D0075

D0698

### PETROLEUM

D0943

D1298

D4057

D5291

D5501

D5949

### ASPHALT

D4402

D6752