

**APPENDIX C**  
**ASTM TEST METHODS**

D 56	Test for Flash Point by Tag Closed Tester
D 86	Test for Distillation of Petroleum Products
D 93	Test for Flash Point by Pensky–Martens Closed Tester
D 97	Test for Pour Point of Petroleum Oils
D 129	Test for Sulfur in Petroleum Products by the Bomb Method
D 130	Test for Detection of Copper Corrosion from Petroleum Products by the Copper Strip Tarnish Test
D 156	Test for Saybolt Color of Petroleum Products (Saybolt Chromometer Method)
D 287	Test for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)
D 323	Test for Vapor Pressure of Petroleum Products (Reid Method)
D 381	Test for Existent Gum in Fuels by Jet Evaporation
D 524	Test for Ramsbottom Carbon Residue of Petroleum Products
D 613	Test for Ignition Quality of Diesel Fuels by the Cetane Method
D 873	Test for Oxidation Stability of Aviation Fuels (Potential Residue Method)
D 909	Test for Knock Characteristics of Aviation Fuels by the Supercharge Method
D 1093	Test for Acidity of Distillation Residues of Hydrocarbon Liquids
D 1094	Test for Water Reaction of Aviation Fuels
D 1266	Test for Sulfur in Petroleum Products (Lamp Method)
D 1405	Test for Estimation of Net Heat of Combustion of Aviation Fuels
D 1552	Test for Sulfur in Petroleum Products, High–Temperature Method
D 1796	Test for Water and Sediment in Crude Oils and Fuel Oils by Centrifuge
D 2386	Test for Freezing Point of Aviation Fuels
D 2392	Test for Color of Dyed Aviation Gasolines
D 2533	Test for Vapor–Liquid Ratio of Gasoline
D 2547	Test for Lead in Gasoline, Volumetric Chromate Method
D 2551	Test for Vapor Pressure of Petroleum Products (Micromethod)
D 2599	Test for Lead in Gasoline by X–Ray Spectrometry
D 2622	Test for Sulfur in Petroleum Products (X–ray Spectrographic Method)
D 2699	Test for Knock Characteristics of Motor Fuels by the Research Method
D 2700	Test for Knock Characteristics of Motor and Aviation Type Fuels by the Motor Method
D 2885	Test for Research and Motor Method Octane Ratings Using On–line Analyzers
D 3227	Test for Mercaptan Sulfur in Gasoline, Kerosene, Aviation Turbine and Distillate Fuels (Potentiometric Method)
D 3237	Test for Lead in Gasoline by Atomic Absorption Spectrometry
D 3338	Test for Estimation of Heat of Combustion of Aviation Fuels
D 3341	Test for Lead in Gasoline (Iodine Monochloride Method)
D 3828	Test for Flash Point by Setaflash Closed Tester