



PO Box 640
Wolters Industrial Park
Mineral Wells, Texas 76068
Phone: 940.325.2575
Fax: 940.325.4622

Referenced Test Standards: Following is a list of regularly used test standards in PECOFacet's Engineering Laboratory. This is not an all-inclusive list, but shows the most common standards in use.

- ANSI/CAGI ADF 400-199X** – Standard for Testing and Rating Coalescing Filters
- API 1581** – Specifications and Qualification Procedures for Aviation Jet Fuel Filter / Separators
- ASTM D156** – Standard Test Method for Saybolt Color of Petroleum Products
- ASTM D1238** – Standard Test Method for Melt Flow Rates of Thermoplastics
- ASTM D1500** – Standard Test Method for ASTM Color of Petroleum Products
- ASTM D1657-02** – Standard Test Method for Density or Relative Density of Light Hydrocarbons by Pressure Hydrometer
- ASTM D1744** – Standard Test Method for Water in Liquid Petroleum Products by Karl Fischer Reagent
- ASTM D1777** – Standard Method for Measuring Thickness of Textile Materials
- ASTM D1796** – Standard Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method
- ASTM D1889** – Standard Methods of Test for Turbidity of Water
- ASTM D3786** – Standard Test Method for Hydraulic Bursting Strength of Knitted Goods and Nonwoven Fabrics
- ASTM D4057** – Standard Practice for Manual Sampling of Petroleum and Petroleum Products
- ASTM D4176** – Standard Test Method for Free Water and Particulate Contamination in Distillate Fuels
- ASTM D4308** – Standard Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter
- ASTM D4860** – Standard Test Method for Free Water and Particulate Contamination in Mid-Distillate Fuels (Clear and Bright Numerical Rating)
- ASTM F316-03** – Standard Test Method for Pore Size Characteristics of Membrane Filters by Bubble Point and Mean Flow Pore Test
- ASTM F662** – Standard Test Method for Measurement of Particle Count and Size Distribution in Batch samples for Filter Evaluation
- ASTM F797** – Standard Practice for Determining the Performance of a Filter Medium Employing a Multi-Pass, Constant-Rate, Liquid Test
- ASTM F1170** – Standard Practice for Determining the Performance of a Filter Medium Using Water and Siliceous Particles
- ISO 2943** – Hydraulic Fluid Power – Filter Elements – Verification of Material Compatibility with Fluids
- ISO 3968** – Hydraulic Fluid Power – Filters – Evaluation of Differential Pressure vs. Flow Characteristics
- ISO 4406** – Hydraulic Fluid Power – Method for Coding the Level of Contamination by Solid Particles
- ISO 4548-12** – Methods of tests for full-flow lubricating oil filter for internal combustion engines – Part 12: Filtration efficiency using particle counting, and contaminant retention capacity
- ISO 11171** – Hydraulic Fluid Power – Calibration of Automatic Particle Counters for Liquid
- ISO 11943** – Hydraulic Fluid Power – On-line Automatic Particle Counting Systems for Liquids – Methods of Calibration and Validation
- ISO 16889** – Hydraulic Fluid Power Filters – Multi-pass Method for Evaluating Filtration Performance of a Filter Element
- UOP Method 937** – Total Mercury and Mercury Species in Liquid Hydrocarbons