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## ASTM International Technical Committee D03 on Gaseous Fuels

### Scope

ASTM Committee D03 on Gaseous Fuels is committed to the promotion of knowledge and the development of terminology definitions, specifications, classifications, recommended practices, and methods of sampling, analysis and testing relating to gases used as commercial fuels including but not limited to natural gas, reformulated natural gas, hydrogen, fuel cell gases and other miscellaneous gaseous fuels.

### Technical Subcommittees

- D03.01 Collection and Measurement of Gaseous Samples
- D03.03 Determination of Heating Value and Relative Density of Gaseous Fuels
- D03.05 Determination of Special Constituents of Gaseous Fuels
- D03.07 Analysis of Chemical Composition of Gaseous Fuels
- D03.08 Thermophysical Properties
- D03.12 On-Line/At-Line Analysis of Gaseous Fuels
- D03.14 Hydrogen and Fuel Cells
- D03.90 Executive
- D03.91 Editorial
- D03.92 Terminology Classification and Specifications
- D03.93 Long Range Planning
- D03.94 Awards

### Key Documents

- D1142 Standard Test Method for Water Vapor Content of Gaseous Fuels by Measurement of Dew-Point Temperature
- D5504 Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Chemiluminescence
- D6228 Standard Test Method for Determination of Sulfur Compounds in Natural Gas and Gaseous Fuels by Gas Chromatography and Flame Photometric Detection
- D7606 Standard Practice for Sampling of High Pressure Hydrogen and Related Fuel Cell Feed Gases

Learn more about Committee D03  
[www.astm.org/COMMIT/D03](http://www.astm.org/COMMIT/D03)



### Quick Facts

**Established** 1935  
**Number of Members** 190+  
**Number of Standards** 54  
**Global Participation**  
20 Countries represented  
**The standards are available in**  
Volume 05.06 in the *Annual Book of ASTM Standards*  
**Meetings** D03 meets twice each year, in June and December

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