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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
- **D03.02** Specifications and Classifications
- **D03.03** Determination of Heating Value and Relative Density of Gaseous Fuels
- **D03.06** Analysis of Constituents in 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 and Editorial
- **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

**D7833** — Standard Test Method for Determination of Hydrocarbons and Non-Hydrocarbon Gases in Gaseous Mixtures by Gas Chromatography

**D8080** — Standard Specification for Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) Used as a Motor Vehicle Fuel



## QUICK FACTS

**Established** 1935

**Number of Members** 225+

**Number of Standards** 58

**Global Participation** 30 Countries represented

**The standards are available in** Volume 05.06 in the *Annual Book of ASTM Standards*

**Meetings** D03 meets twice annually in June and December

## STAFF MANAGER

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