

ASTM International Committee D16 on Aromatic, Industrial, Specialty and Related Chemicals

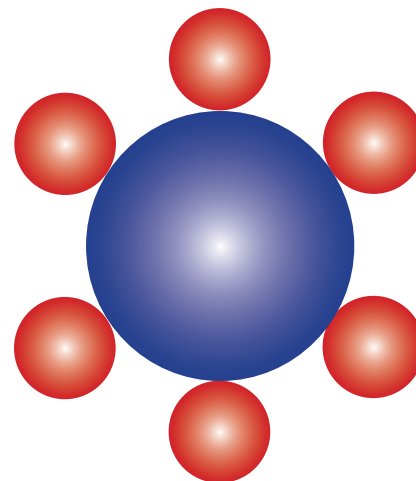
Scope

- A) Aromatic hydrocarbons covered by this scope include monocyclic and polycyclic carbon-ring structures recovered or synthesized from any source, and which are intended primarily for use as solvents or raw materials for chemical synthesis.
- B) Related chemicals covered by this scope include chemicals such as cycloalkanes, phenols, arylthiols, heterocyclics and other chemicals synthesized from ring structures.
- C) Industrial and specialty chemicals covered by this scope include acids and caustics, glycols, acrylonitrile and chlorine. Excluded from the scope are paraffinic and olefinic hydrocarbons, and those aromatic and cyclic aliphatic hydrocarbons that are intended primarily for fuels and lubricants.
- D) To develop and formulate specifications, test methods, practices and guides for aromatic hydrocarbons, industrial and specialty chemicals and related products.
- E) To develop methods for sampling products this committee is responsible for.
- F) To establish precision and bias statements for standard test methods
- G) To develop and formulate standard terminology,
- H) To encourage the use of uniform standards;
- I) To establish new chemical product committees when their need becomes evident.
- J) The work of this Committee will be coordinated with other ASTM Committees and other organizations having mutual interest.

Technical Subcommittees

- D16.01 Benzene, Toluene, Xylenes, Cyclohexane and Their Derivatives
- D16.02 Oxygenated Aromatics
- D16.04 Instrumental Analysis
- D16.05 Editorial and Nomenclature
- D16.06 Statistics and Quality
- D16.07 Styrene, Ethylbenzene and C9 and C10 Aromatic Hydrocarbons
- D16.08 Handling and Sampling Aromatic and Cyclic Hydrocarbons
- D16.09 On-Line Analysis
- D16.10 Acids
- D16.12 Caustics and Peroxides
- D16.13 Chlorine
- D16.14 Alcohols & Glycols

Learn more about Committee D16
www.astm.org/committee-d16



Quick Facts

Established 1944
Number of Members 190+
Number of Standards 134
Global Participation
18 Countries represented
The standards are available in
Volume 06.04 in the *Annual Book of ASTM Standards*
Meetings D16 meets twice each year, in January and June

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Key Documents

- D1555 Standard Test Method for Calculation of Volume and Weight of Industrial Aromatic Hydrocarbons and Cyclohexane
- D3437 Standard Practice for Sampling and Handling Liquid Cyclic Products
- D4790 Standard Terminology of Aromatic Hydrocarbons and Related Chemicals
- D6621 Standard Practice for Performance Testing of Process Analyzers for Aromatic Hydrocarbon Materials
- D7504 Standard Test Method for Trace Impurities in Monocyclic Aromatic Hydrocarbons by Gas Chromatography and Effective Carbon Number