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ASTM International Committee D16 on Aromatic Hydrocarbons and Related Chemicals

Scope

The formulation of terminology, specifications, practices, guides, and test methods for aromatic hydrocarbons, their derivatives, and related chemicals. 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. Derivatives and related chemicals covered by this scope include chemicals such as: cycloalkanes such as cyclohexane which are intended primarily for use in chemical synthesis; phenols, arylthiols, and their homologs; heterocyclics such as pyridine and quinoline; and other chemicals synthesized from ring structures.

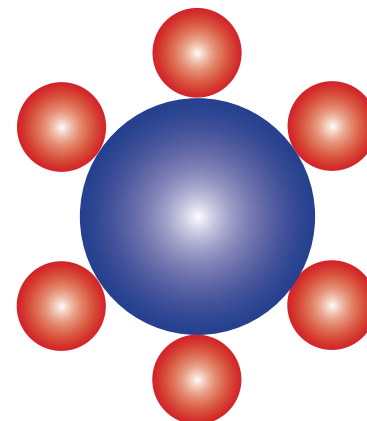
Excluded from the scope are paraffinic and olefinic hydrocarbons, and those aromatic and cyclic aliphatic hydrocarbons that are intended primarily for fuels and lubricants. The work of this Committee will be coordinated with other ASTM Committees and other organizations having mutual interest.

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

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



Quick Facts

Established 1944

Number of Members 170+

Number of Standards 136

Global Participation

21 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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