ASTM International Technical Committee E48 on Bioenergy and Industrial Chemicals from Biomass

Scope

The promotion of knowledge and the development of standards for bioenergy and industrial chemicals from biomass. The focus of the committee shall be on bioenergy and industrial chemicals from biomass, from characterization through manufacturing. The work of this Committee will be coordinated with other ASTM Committees and other organizations having mutual interests.

Technical Subcommittees

- E48.05 Biomass Conversion
- E48.48 US TAG to ISO TC 248 on Sustainability Criteria for Bioenergy
- E48.80 Sustainability of Bioenergy and Industrial Chemicals from Biomass
- E48.90 Executive
- E48.91 Terminology

Key Documents

- E870 Standard Test Methods for Analysis of Wood Fuels
- E871 Standard Test Method for Moisture Analysis of Particulate Wood Fuels
- E873 Standard Test Method for Bulk Density of Densified Particulate Biomass Fuels
- E1756 Standard Test Method for Determination of Total Solids in Biomass
- E1821 Standard Test Method for Determination of Carbohydrates in Biomass by Gas Chromatography
- E3050 Standard Specification for Denatured Ethanol for Use as Cooking and Appliance Fuel

Quick Facts

Established 1985
Number of Members 160+
Number of Standards 15
Global Participation
15 Countries represented
The standards are available in Volume 05.06 in the Annual Book of ASTM Standards
Meetings E48 meets twice each year, in June and December

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