

ASTM COMMITTEE D34 ON WASTE MANAGEMENT SCOPES

D34 ON WASTE MANAGEMENT

The promotion of knowledge, stimulation of research, and development of test methods, specifications, practices, terminology, classification and guides relating to the management of wastes. The wastes addressed by this committee are those which are generated by industrial, commercial, residential and institutional sources. Management of such wastes is defined here to include, but not limited to, generation, storage, transportation, treatment, recovery, and disposal.

D34.01 on Sampling, Monitoring and Characterization

The development of test methods, practices, specifications, nomenclature, classifications, and definitions relating to

- a) sampling and monitoring of solid wastes and obtaining samples of ground water, or leachate, from waste, providing for standards activities that include monitoring practices and sample preservation, transportation and disposal.
- b) the characteristics and behavior of discard materials in the environment, providing for standards activities that include the development of batch extraction of methods, column extraction methods, analytical methods for analysis of waste materials, extracts, leachates and groundwater samples, physical and chemical testing method for waste, prediction methods and field verification techniques.

D34.02 on Discharge of Organic Wastes to Sanitary Sewers

The development of standards, test methods, practices, specifications, nomenclature, classifications, and definitions relating to the sampling and chemical analysis of specific organic compounds discharged to sanitary sewers with high organic solids and halogenated waters.

D34.03 on Treatment, Recover and Reuse

The development of test methods, practices, performance criteria, specifications nomenclature, classifications and definitions related to

- a) the treatment of waste, which includes fixation (solidification , physical) chemical processes, thermal treatment, land application and biological systems.
- b) materials, recoverable or potentially recoverable from waste, where waste is here defined as that portion of waste which is collected from industrial, commercial, or household sources and destined for recovery and/or disposal facilities.
- c) the management of municipal solid waste including, but not limited to, the generation and collection of MSW, operation and siting of facilities, and guidance relating to MSW programs.

The activities of D34.03 will be coordinated with the work of other D34 Subcommittees, ASTM Committees and other interested organizations.

D34.05 on Site Remediation

The promotion of knowledge and the development of standards (classifications, guides, practice, specifications, test methods, and terminology) for contaminated site remediation. These standards relate to the investigation, monitoring, interim response, remedial design, and remedial action undertaken at sites of contamination. These actions are to correct, eliminate, control, or manage risk associated with the release of contaminants to the environment. The work of this Subcommittee will be coordinated with other ASTM committees and outside organizations having related interests.

D34.94 on Terminology

It shall be the responsibility of Subcommittee D34.94 on Terminology to develop and maintain definitions of terms used in the standards of Committee D34 on Waste Management, to develop and maintain Terminology Standards for Committee D34, and to assist the Subcommittee of D34 in developing definitions of terms appropriate to the Standards within their respective jurisdictions.