



Standard Guide for Waste Acceptance at Hazardous Waste Incinerators¹

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1. Scope

1.1 This guide addresses the acceptance of wastes at hazardous waste incinerators.

1.2 The purpose of this guide is to assist the user in determining the information and chemical and physical characteristics to be used when assessing the suitability of a waste for incineration.

1.3 This guide is intended to assist in meeting the requirements of applicable permits.

1.4 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

- D 56 Test Method for Flash Point by Tag Closed Tester²
- D 88 Test Method for Saybolt Viscosity³
- D 92 Test Method for Flash and Fire Points by Cleveland Open Cup²
- D 93 Test Methods for Flash Point by Pensky-Martens Closed Tester²
- D 129 Test Method for Sulfur in Petroleum Products (General Bomb Method)²
- D 240 Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter²
- D 482 Test Method for Ash from Petroleum Products²
- D 808 Test Method for Chlorine in New and Used Petroleum Products (Bomb Method)²
- D 891 Test Methods for Specific Gravity of Liquid Industrial Chemicals⁴
- D 1292 Test Method for Odor in Water⁵
- D 1796 Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure)²
- D 2015 Test Method for Gross Calorific Value of Coal and

Coke by the Adiabatic Bomb Calorimeter⁶

D 2196 Test Method for Viscosity Measurements and Rheological Properties of Non-Newtonian Materials by Rotational (Brookfield) Viscometer⁷

D 2361 Test Method for Chlorine in Coal⁶

D 2983 Test Method for Low-Temperature Viscosity of Automotive Fluid Lubricants Measured by Brookfield Viscometer⁸

D 3177 Test Method for Total Sulfur in the Analysis Sample of Coal and Coke⁶

D 3286 Test Method for Gross Calorific Value of Coal and Coke by the Isoperibol Bomb Calorimeter⁶

D 3761 Test Method for Total Fluorine in Coal by the Oxygen Bomb Combustion/Ion Selective Electrode Method⁶

D 3828 Test Method for Flash Point by Setaflash Closed Tester⁹

D 4007 Test Method for Water and Sediment in Crude Oil by the Centrifuge Method (Laboratory Procedure)⁹

D 4208 Test Method for Total Chlorine in Coal by the Oxygen Bomb Combustion/Ion Selective Electrode Method⁶

E 203 Test Method for Water Using Karl Fischer Reagent⁴

E 260 Practice for Packed Column Gas Chromatography¹⁰

E 663 Practice for Flame Atomic Absorption Analysis¹¹

E 775 Test Methods for Total Sulfur in the Analysis Sample of Refuse-Derived Fuel¹²

E 776 Test Method for Forms of Chlorine in Refuse-Derived Fuel¹²

E 819 Test Method for Trace Amounts of Arsenic in Organic Industrial Chemicals⁴

E 885 Test Method for Analysis of Metals in Refuse-Derived Fuel (RDF) by Atomic Absorption Spectrophotometry¹²

E 926 Test Method for Preparing Refuse-Derived Fuel (RDF) Samples for Analyses of Metals¹²

F 873 Guide for Incinerating Oil Spill Wastes at Temporary Field Locations¹²

¹ This guide is under the jurisdiction of ASTM Committee D34 on Waste Management and is the direct responsibility of Subcommittee D34.06 on Recovery and Reuse.

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² *Annual Book of ASTM Standards*, Vol 05.01.

³ *Annual Book of ASTM Standards*, Vol 04.04.

⁴ *Annual Book of ASTM Standards*, Vol 15.05.

⁵ *Annual Book of ASTM Standards*, Vol 11.01.

⁶ *Annual Book of ASTM Standards*, Vol 05.05.

⁷ *Annual Book of ASTM Standards*, Vol 06.01.

⁸ *Annual Book of ASTM Standards*, Vol 05.02.

⁹ *Annual Book of ASTM Standards*, Vol 05.03.

¹⁰ *Annual Book of ASTM Standards*, Vol 14.01.

¹¹ *Annual Book of ASTM Standards*, Vol 03.06.

¹² *Annual Book of ASTM Standards*, Vol 11.04.