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Analytical Chemistry for Metals, Ores, and Related Materials

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E37-05(2011) Standard Test Methods for Chemical Analysis of Pig Lead

E53-07(2013) Standard Test Method for Determination of Copper in Unalloyed Copper by Gravimetry

E55-11(2017) Standard Practice for Sampling Wrought Nonferrous Metals and Alloys for Determination of Chemical Composition

E88-11(2017) Standard Practice for Sampling Nonferrous Metals and Alloys in Cast Form for Determination of Chemical Composition

E247-01(2015)e1 Standard Test Method for Determination of Silica in Manganese Ores, Iron Ores, and Related Materials by Gravimetry

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E255-07(2014) Standard Practice for Sampling Copper and Copper Alloys for the Determination of Chemical Composition

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E279-18 Standard Test Method for Determination of Abrasion Resistance of Iron Ore Pellets, Lump, and Sinter by the Tumbler Test

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E463-14a Standard Test Method for Determination of Silica in Fluorspar by Silico-Molybdate Visible Spectrophotometry

E465-11(2017) Standard Test Methods for Determination of Manganese (IV) in Manganese Ores by Redox Titrimetry

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E508-13 Standard Test Method for Determination of Calcium and Magnesium in Iron Ores by Flame Atomic Absorption Spectrometry

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E882-10(2016)e1 Standard Guide for Accountability and Quality Control in the Chemical Analysis Laboratory

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E1097-12(2017) Standard Guide for Determination of Various Elements by Direct Current Plasma Atomic Emission Spectrometry

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E1184-10(2016) Standard Practice for Determination of Elements by Graphite Furnace Atomic Absorption Spectrometry

E1251-17a Standard Test Method for Analysis of Aluminum and Aluminum Alloys by Spark Atomic Emission Spectrometry

E1257-16 Standard Guide for Evaluating Grinding Materials Used for Surface Preparation in Spectrochemical Analysis

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E1361-02(2014)e1 Standard Guide for Correction of Interelement Effects in X-Ray Spectrometric Analysis

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E1938-13 Standard Test Method for Determination of Titanium in Nickel Alloys by Diantipyrylmethane Spectrophotometry

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E2050-17 Standard Test Method for Determination of Total Carbon in Mold Powders by Combustion

E2093-12(2016) Standard Guide for Optimizing, Controlling and Assessing Test Method Uncertainties from Multiple Workstations in the Same Laboratory Organization

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E2295-13 Standard Practice for Fire Assay Silver Corrections in Analysis of Metal Bearing Ores, Concentrates, and Related Metallurgical Materials by Silver Determination in Slags and Cupels

E2296-03(2013) Standard Practice for Silver Corrections in Metal Bearing Ores, Concentrates, and Related Metallurgical Materials by Fire Assay Slag Recycling and Cupel Proof Gravimetry

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