

Standard Test Method for Analysis of Cast Iron by Spark Atomic Emission Spectrometry This international standard was developed in accordance with internationally recognized principles ...

This standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either reapproved or withdrawn.

It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.

Stability performing routine analysis. High stability reduces the frequency of maintenance and drift correction operations. Standard deviation of mid-term stability is typically less than three times the ...

These ferroalloy and casting standards are helpful in guiding metallurgical laboratories and refineries, product manufacturers, and other end-users of cast iron and its alloys in their proper processing and ...

ASTM E1999 provides a standardized technique for the chemical analysis of cast iron using spark atomic emission spectrometry. The method is important for identifying alloying and ...

Developed by the American Testing and Materials Authority (ASTM), the ASTM E1999 standard provides a test procedure for accurately determining the chemical composition of cast iron alloys to ...

ASTM's analytical chemistry standards are instrumental primarily in chemical analysis of various metals, alloys, and ores.

In this standard the condensed spark method is specified for determination of alloying elements in cast iron with the help of direct reading optical emission spectrometer having automatic print out ...

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