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ICS 71.040.99
CCS Q32

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 2147-2012

Determination of trace metal elements in high purity alumina by inductively coupled plasma atomic emission spectrometry

高纯氧化铝的痕量金属元素等离子体发射光谱检测方法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2147-2012 was issued by Ministry of Industry and Information Technology on 28 December 2012.

The JC/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 8 pages in English translation.

2 Scope Preview

This standard specifies the use of inductively coupled plasma atomic purity alumina powder Determination of Trace Metal Elements in emission spectroscopy (ICP-AES) methods.

JC/T 2147-2012 falls under ICS 71.040.99, in the field of chemical technology.

This catalogue holds 12 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 602

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GB/T 6682

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

5 Related standards

Standards on related subjects:

JC/T 848.1-2010 - Alumina grinding ball

GB/T 8489-2006 - Test method for compressive strength of fine ceramics (advanced ceramics, advanced technical ceramics)

GB/T 6569-2006 - Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at room temperature

JC/T 2139-2012 - High purity paratellurite single crystall for nuclear physics

JC/T 2138-2012 - Fine ceramics(advanced ceramics, advanced technical ceramics). Determination of corrosion resistance of monolithic ceramics in acid and alkaline solutions

JC/T 2137-2012 - Infrared radioactive honeycomb ceramic burner-plate

6 Classification and status

International classification (ICS): 71.040.99

Chinese Standard Classification (CCS): Q 32

Prefix JC/T: recommended standard.

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