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ICS 81.060.30
CCS Q32

JC

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

JC/T 2175-2013

Test method of iso-electric point of fine ceramic powders

精细陶瓷粉体等电点试验方法

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2175-2013

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1 Foreword

JC/T 2175-2013 is issued by Ministry of Industry and Information Technology.

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

The standard provides: Zeta potential measurement of fine ceramic powders using laser scattering and electrophoretic Calculating isoelectric point test methods, test theory, equipment, test procedures, the results of calculations and test reports.

JC/T 2175-2013 falls under ICS 81.060.30, in the field of glass and ceramics industries.

This catalogue holds 206 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 9724-2007 - Chemical reagent -- General rule for the determination of pH

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4 About this standard

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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 2173-2013 - Ceramic tube for preheater of cement kiln system

JC/T 2172-2013 - Aluminium titanate ceramic pipe for aluminium-melt feeding

JC/T 2171-2013 - Aluminium titanate ceramic pipe for aluminium-melt feeding

6 Classification and status

International classification (ICS): 81.060.30

Chinese Standard Classification (CCS): Q 32

Prefix JC/T: recommended standard.

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