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ICS 73.080
CCS Q 32

JC

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

JC/T 2013-2010

Special products of silicon carbide. Reaction bonded silicon carbide plate

碳化硅特种制品 反应烧结碳化硅板

(English Translation)

Issued on: November 22, 2010 **Implemented on: March 1, 2011**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 6 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jc-t-2013-2010

Table of Contents

1 Scope
2 Normative references
3 Product classification and labeling
3.1 Shape, code, specifications and dimensions
4 Technical requirements
5 Inspection methods
6 Inspection rules
7 Packaging, marking, transportation and storage

1 Foreword

JC/T 2013-2010 was issued by Ministry of Industry and Information Technology on 22 November 2010 and has been in force since 1 March 2011.

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 6 pages in English translation.

2 Scope Preview

This standard specifies the product classification and labeling, technical requirements, test methods, inspection rules and marking, packaging, transportation, and storage of reaction bonded silicon carbide plates. This standard is applicable to reaction bonded silicon carbide plates with working temperature not higher than 1,350°C.

JC/T 2013-2010 falls under ICS 73.080, in the field of mining and minerals.

This catalogue holds 58 other JC/T standards in that field.

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

3 Normative references

GB/T 2997-2000 - Test method for bulk density, apparent porosity and true porosity of dense shaped refractory products (eqv ISO 5017)

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

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GB/T 10325-2001 - Shaped refractory products - Sampling and acceptance testing

GB/T 10326-2001 - Refractory products - Inspections of dimension appearance and section (eqv ISO 12678-1 ~ 2)

GB/T 11337-2004 - Measurement of departures from flatness

GB/T 14390-2008 - Fine ceramics (advanced ceramics advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at elevated temperature (ISO 17565:2003)

GB/T 16546-1996 - Shaped refractory products - Packing, marking, transportation and storage

JB/T 5204-2007 - Chemical analysis methods for silicon carbide deoxyden

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 6 pages

Chinese original: about 8,819 characters

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 2016-2010 - Test method for machinability of dental fine ceramics

JC/T 2015-2010 - Test method for evaluating aging behavior of tetragonal zirconia polycrystallines

JC/T 2014-2010 - MoSi2 heating element

6 Classification and status

International classification (ICS): 73.080

Chinese Standard Classification (CCS): Q 32

Prefix JC/T: recommended standard.

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