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ICS 73.080
CCS Q 51

JC

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

JC/T 2796-2023

High purity graphite powder for silicon carbide single crystal

碳化硅单晶用高纯石墨粉

(English Translation)

Issued on: December 20, 2023 **Implemented on: July 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2796-2023

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1 Foreword

JC/T 2796-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 July 2024.

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 7 pages in English translation.

2 Scope Preview

This standard specifies the grading and marking, technical requirements, test methods, inspection rules, marking, packaging, transportation and storage of high-purity graphite powder for silicon carbide single crystal. This standard applies to high-purity graphite powder for silicon carbide single crystals prepared from artificial graphite, flake graphite, microcrystalline graphite, etc. through screening, pretreatment, purification and other processes.

JC/T 2796-2023 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.

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3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 10,156 characters

4 Related standards

Standards on related subjects:

GB/T 3521-2023 - Methods for chemical analysis of graphite

GB/T 3518-2023 - Flake graphite

GB/T 3074.4-2016 - Method for the determination of the coefficient of thermal expansion of graphite electrodes

JC/T 2854-2024 - Determination of Residual Collector and Frother in Graphite Concentrate

JC/T 2783-2023 - Method for determination of silicon carbide content in graphite

JC/T 2790-2023 - Microcrystalline graphite for zinc-manganese battery carbon rods

5 Classification and status

International classification (ICS): 73.080

Chinese Standard Classification (CCS): Q 51

Prefix JC/T: recommended standard.

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