

JB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JB/T 3584-2012

Replacing JB/T 3584-1999

Superabrasive - Testing method of bulk density

超硬磨料 堆积密度测定方法

(English Translation)

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1 Scope

This standard specifies the testing apparatus and method of bulk density of superabrasive.

This standard is applicable to the testing of bulk density of synthetic diamond and cubic boron nitride with a grain size of 16/18~325/400.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest

edition of the referenced documents (including any amendments) applies.

GB/T 6406 Super abrasive - Grain sizes of diamond or cubic boron nitride

JB/T 3914 Superabrasive - Sampling method

3.1 Test environment

The test shall be carried out under the following atmospheric conditions:

- - relative humidity: 45%~55%;
- - temperature: 20~25°C.

3.2 Workbench

The workbench shall be firm and vibration-proof, and its surface shall be smooth and covered with a 5mm-thick rubber board or soft plastic board.