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CCS Q 65

JC

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

JC/T 2418-2017

General technical condition and measuring method of Neodymium-doped Gadolinium Yttrium Calcium Oxoborate laser crystal with second harmonic generation

掺钕硼酸氧钙钆钇激光自倍频晶体通用技术条件及测试方法

(English Translation)

Issued on: April 12, 2017 **Implemented on: October 1, 2017**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jc-t-2418-2017

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1 Foreword

JC/T 2418-2017 was issued by Ministry of Industry and Information Technology on 12 April 2017 and has been in force since 1 October 2017.

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 5 pages in English translation.

2 Scope Preview

This standard specifies the terms, technical conditions, testing methods, packaging, marking, transportation, storage and other requirements of erbium-doped borosilicate yttrium lanthanum laser self-frequency doubling crystal.

JC/T 2418-2017 is filed under Chinese Standard Classification Q 65, in the field of building materials.

This catalogue holds 931 other JC/T standards without an ICS number.

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

3 About this standard

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English translation: about 5 pages

Chinese original: about 7,742 characters

4 Related standards

Standards on related subjects:

JC/T 2625-2021 - Titanium gypsum

GB/T 15344-2020 - Methods for physical test of talc

JC/T 2268-2014 - Measurement of copper and other elements in brake friction materials

JC/T 2419-2017 - Potassium titanyl phosphate (KTP) crystal for optical parametric oscillation

JC/T 2417-2017 - Lithium tetraborate piezoelectirc single crystals

JC/T 2416-2017 - Relaxor ferroelectric crystals

5 Classification and status

Chinese Standard Classification (CCS): Q 65

Prefix JC/T: recommended standard.

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