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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 5838.46-2026

Phosphors - Part 4-6: Phosphors for night vision devices and storage tubes

荧光粉 第4-6部分：夜视器件和存储管用荧光粉

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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https://chinastandards.org/standards/gb-t-5838-46-2026

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1 Foreword

GB/T 5838.46-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It is one of 10 parts of the GB/T 5838 series.

The GB/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.

2 Scope Preview

GB/T 5838.46-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 5838-1986 - Phosphors -- Part 1: Terminology

GB/T 5838.1-2015 - Phosphors-Part 1: Terminology

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GB/T 5838.2-2015 - Phosphors-Part 2: Types

GB/T 5838.3-2015 - Phosphors-Part 3: Test methods for properties

GB/T 5838.41-2015 - Phosphors - Part 4-1: Phosphors for black-white picture tubes

GB/T 5838.42-2015 - Phosphors - Part 4-2: Phosphors for indicator tubes

GB/T 5838.43-2015 - Phosphors - Part 4-3: Phosphor for oscilloscope tubes and display tubes

GB/T 5838.44-2015 - Phosphors - Part 4-4: Phosphor for color picture tubes

GB/T 5838.45-2015 - Phosphors-Part 4-5: Phosphor for color display tubes

5 Classification and status

Prefix GB/T: recommended standard.

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