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ICS 13.220.01; 13.230
CCS C80

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 803-2008

Determination of explosion indices of combustible gases in air

空气中可燃气体爆炸指数测定方法

(English Translation)

Issued on: March 31, 2026 **Implemented on: October 1, 2026**

Issued by: State Administration for Market Regulation, China National Standardization Administration

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https://chinastandards.org/standards/gb-t-803-2008

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1 Foreword

GB/T 803-2008 was issued by State Administration for Market Regulation, China National Standardization Administration on 31 March 2026 and has been in force since 1 October 2026.

It replaces the earlier edition GB/T 803-1989.

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 803-2008 falls under ICS 13.220.01; 13.230, in the field of environment and health protection, safety.

This catalogue holds 2,330 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 About this standard

Sector: National Standard (Recommended)

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English translation: about 8 pages (approximate)

Chinese original: about 10,156 characters

4 Related standards

Other editions:

GB/T 803-2026 (later edition)

GB/T 803-1989 (earlier edition)

Standards on related subjects:

GB 8624-2025 - Classification for burning behavior of building materials and products

GB 13495.1-2015 - Fire safety signs - Part 1: Signs

GB/T 14402-2007 - Reaction to fire tests for building materials and products -- Determination of the heat of combustion

GB/T 8626-2026 - Test method of flammability for building material

GB/T 8625-2026 - Test method for the difficult flammability of building materials

5 Classification and status

International classification (ICS): 13.220.01; 13.230

Chinese Standard Classification (CCS): C 80

Prefix GB/T: recommended standard.

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