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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 31593.4-2026

Replacing GB/T 31593.4-2015

Fire safety engineering - Part 4: Selection of design fire scenarios and design fires

消防安全工程 第4部分：设定火灾场景和设定火灾的选择

(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-31593-4-2026

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1 Foreword

GB/T 31593.4-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It replaces the earlier edition GB/T 31593.4-2015.

It is one of 13 parts of the GB/T 31593 series.

2 Scope Preview

GB/T 31593.4-2026 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 31593.1-2015 - Fire safety engineering -- Part 1: Assessment, verification and validation of calculation methods

GB/T 31593.2-2015 - Fire safety engineering-Part 2: Data and information needed for FSE

GB/T 31593.3-2015 - Fire safety engineering -- Part 3: Guidance on fire risk assessment

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GB/T 31593.5-2015 - 5: Requirements governing algebraic equations for fire plumes

GB/T 31593.5-2026 - 5: Requirements governing algebraic equations for fire plumes

GB/T 31593.6-2015 - 6: Requirements governing algebraic equations for smoke layers

GB/T 31593.6-2026 - 6: Requirements governing algebraic equations for smoke layers

GB/T 31593.7-2015 - 7: Requirements governing algebraic equations for ceiling jet flows

GB/T 31593.7-2026 - 7: Requirements governing algebraic equations for ceiling jet flows

GB/T 31593.8-2015 - 8: Requirements governing algebraic formulae for vent flow

GB/T 31593.8-2026 - 8: Requirements governing algebraic equations for vent flow

GB/T 31593.9-2015 - Fire safety engineering -- Part 9: Guidance on evaluation of behaviour and movement of people

Other editions:

GB/T 31593.4-2015 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

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