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ICS 13.220.50
CCS C82

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 9978.3-2008

Fire-resistance tests of building elements - Part 3: Guide to application of test methods and results

建筑构件耐火试验方法 第3部分：试验方法和试验数据应用注释

(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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1 Foreword

GB/T 9978.3-2008 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 is one of 12 parts of the GB/T 9978 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

Information supplied in this part of GB/T 9978 is advisory and is intended to provide guidance on the use of fire-resistance test method and test data application. This part of GB/T 9978 also identifies a number of areas where future editions may benefit by research: into phenomena associated with the performance of test assembly under test and its relationship with actual building construction; and into technology related to the test instrument and test method.

GB/T 9978.3-2008 falls under ICS 13.220.50, in the field of environment and health protection, safety.

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

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

3 Normative references

GB/T 5907 - Fundamental Terminology of Fire Protection - Part 1)

GB/T 9978.1-2008 - Fire-resistance tests -- Elements of building construction -- Part 1: General requirements

4 Where this standard sits

One other standard in this catalogue cites it: GB/T 9978.4-2008.

It is one part of the GB/T 9978 series, of which this catalogue holds 12 parts.

5 About this standard

Sector: National Standard (Recommended)

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

English translation: about 12 pages (approximate)

Chinese original: about 18,135 characters

6 Related standards

Other parts of this standard:

GB/T 9978-1988 - Fire-resistance tests--Elements of building construction

GB/T 9978-1999 - Fire-resistance tests--Elements of building construction

GB/T 9978.1-2008 - Fire-resistance tests -- Elements of building construction -- Part 1: General requirements

GB/T 9978.2-2019 - Fire Resistance Tests -- Elements of building construction -- Part 2: Guidance on measuring uniformity of furnace exposure on test samples

GB/T 9978.4-2008 - Fire-resistance tests -- Elements of building construction -- Part 4: Specific requirements for loadbearing vertical separating elements

GB/T 9978.5-2008 - Fire-resistance tests -- Elements of building construction -- Part 5: Specific requirements for loadbearing horizontal separating elements

GB/T 9978.6-2008 - Fire-resistance tests -- Elements of building construction -- Part 6: Specific requirements for beams

GB/T 9978.7-2008 - Fire-resistance tests -- Elements of building construction -- Part 7:

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Specific requirements for columns

GB/T 9978.8-2008 - Fire-resistance tests -- Elements of building construction -- Part 8: Specific requirements for non-loadbearing vertical separating elements

GB/T 9978.9-2008 - Fire-resistance tests -- Elements of building construction -- Part 9: Specific requirements for non-loadbearing ceiling elements

GB/T 9978.10-2026 - Fire resistance tests of building elements - Part 10: Specific requirements for structural systems

Other editions:

GB/T 9978.3-2026 (later edition)

Standards on related subjects:

GB/T 7633-2008 - Fire resistance tests -- Door and shutter assemblies

7 Classification and status

International classification (ICS): 13.220.50

Chinese Standard Classification (CCS): C 82

Prefix GB/T: recommended standard.

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