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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 25207-2010

Fire tests -- Full-scale room test for surface products

火灾试验 表面制品的实体房间火试验方法

(English Translation)

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Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
4 Principle
5 Test Room
6 Ignition source
7 Test room heat flow measurements
8 Combustion product collection system
9 Has the lowest exhaust pipe of claim 3 in the instrument
10 5 System Performance
11 Sample Preparation
12 Test Procedure
13 Test Report
Appendix A (normative) Recommended ignition source
Annex B (informative) other ignition source
Annex C (informative) measuring instruments test room
Design Appendix D (informative) exhaust system
Annex E (informative) exhaust pipe 17 Measuring Instruments
Annex F (informative) Calculation
Annex G (informative) Sample configurations
References

Foreword

This revised standard adopts ISO 9705:1993 "Standard Test Method for Fire Entity room fire test surface of the article" (in English), including its Technical Corrigendum ISO 9705:1993/Cor.1.1993.

This standard is based on ISO 9705:1993 re-drafted. This standard clause number and ISO 9705:1993 in terms of number-one correspondence. The standard Aligned with the ISO 9705:1993 and the technical differences for the following reasons, these technical differences in terms of a single vertical line identifies the involved Margin.

--- Chapter 2 references GB/T 5907 instead of the original international standard references ISO 3261. 1975, which is due to ISO 3261.

1975 1996 was annulled;

--- Chapter 2 adds references GB 8624-2006, it is because the body of this standard references GB 8624-2006;

--- 5.3,11.4 original international standard of "non-combustible" to "combustion performance in line with the provisions of GB 8624-2006 grade A1", which in order to adapt to China's building materials and combustion products classification requirements.

For ease of use, modification of the standard in use ISO 9705:1993 Shihai made the following editorial changes.

--- "This International Standard" be replaced by "this standard";

"," --- With a decimal point instead of a comma as the decimal point, "";

--- Remove the foreword and introduction of international standards;

Content --- Technical Corrigendum modify provisions in the margin identify the margin by a vertical wire (|).

Appendix A of this standard is a normative appendix, Appendix B, Appendix C, Appendix D, Appendix E, Appendix F and Appendix G is an informative annex.

The standard proposed by the People's Republic of China Ministry of Public Security.

This standard by the National Standardization Technical Committee for fire protection material Technical Committee (SAC/TC113/SC7) centralized.

1 Scope

This standard specifies the physical surface of the article room fire test equipment, measuring apparatus and test procedures.

This standard applies to the inner wall surfaces and ceiling surface of the article, in particular, for some reason (insulating substrate, joints, irregular large table Effect of surface) is not a laboratory scale test of products, such as thermoplastic material.

This standard does not apply to fire performance evaluation products.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For

undated reference documents, the latest versions apply to this standard.

GB/T 5907 basic fire Terminology Part 1) GB 8624-2006 Classification for burning behavior of building materials and products

1) This standard will be revised in the integration of GB/T 5907-1986, GB/T 14107-1993 and GB/T 16283-1996 based on the "Fire Vocabulary" as the general title, is divided into five sections.

3 Terms and Definitions

GB/T 5907 and established the following terms and definitions apply to this standard.

Component assembly

Materials and finished products of composite materials, such as sandwich panels.

NOTE: The component may include an air gap.

Composite

A combination of two or more individual materials from a composite of surface-coated or laminate.

Exposed surface Exposed surface of the article is heated under test conditions.

Material

A single substance or mixture evenly distributed, such as metal, stone, wood, concrete, mineral fiber, polymer.

Products product

Required to give materials, composite components or related information.