Chinastandards.org

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB 14102-2005

Fire resistant shutter

防火卷帘

(English Translation)

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

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-14102-2005

Chinastandards.org

Table of Contents

1 Scope
2 Normative References
3 Terms and Definitions
4 Structural Diagram, Name Symbols and Codes
5 Classification
6 Requirements
7 Test Methods
8 Inspection Rules
9 Marking, Packing, Transportation and Storage

1 Foreword

GB 14102-2005 is issued by State Administration for Market Regulation; Standardization Administration of China.

It is one of 4 parts of the GB 14102 series.

2 Scope

This standard specifies definitions, classifications, requirements, test methods and inspection rules as well as marking, packing, transportation and storage of fire resistant shutter. This standard is applicable to smoke-proof fire resistant shutters in industrial and civil buildings. Inorganic fiber composite fire resistant shutter specified in this standard is only applicable to indoor well-ventilated dry place.

3 Normative references

GB/T 1243 - Short Pitch Transmission Precision Roller Chains and Chain Wheels (GB/T 1243-1997, eqv ISO 606: 1994)

GB/T 2828.1 - Sampling Procedures for Inspection by Attributes - Part 1: Sampling Schemes Indexed by Acceptance Quality Limit (AQL) for Lot-by-lot Inspection (GB/T 2828.1-2003, ISO 2859-l:1999, IDT)

GB/T 3923.1 - Textiles - Tensile Properties of Fabrics - Part 1: Determination of Breaking Force and Elongation at Breaking Force - Strip Method (GB/T 3923.1-1997, neq ISO/DIS 13934-l:1994)

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-14102-2005

GB 4717-1993 - General Technical Conditions for Fire Alarm Control Units

GB/T 5454 - Textiles - Burning behavior - Oxygen Index Method (GB/T 5454-1997, neq ISO 4589:1984)

GB/T 5455 - Textiles - Burning Behavior - Vertical Method

GB/T 5464 - Non-combustibility Test Method of Building Materials (GB/T 5464-1999, idt ISO 1182:1990)

GB/T 7633 - Fire Resistance Tests - Door and Shutter Assemblies (GB/T 7633-1987, eqv ISO 3008:1976)

GB 8624-1997 - Classification for Burning Behavior of Building Materials and Products

GB 9969.1 - General Principles for Preparation of Instructions for Use of Industrial Products

GB/T 14436 - General Principles of Industrial Product Guarantee Documents

GB 15930-1995 - Fire Dampers - Tests

4 About this standard

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

English translation: about 15 pages (approximate)

5 Related standards

Other parts of this standard:

GB 14102.1-2024 - Fire shutter assembly - Part 1: General technical specification

GB 14102.2-2024 - Fire shutter assembly - Part 2: Motor for fire shutter assembly

GB 14102.3-2024 - Fire shutter assembly - Part 3: Control unit for fire shutter assembly

6 Classification and status

Chinese Standard Classification (CCS): C 82

Prefix GB: mandatory standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-14102-2005