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REPUBLIC OF CHINA**

**中华人民共和国建筑工业行业标准**

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**Electric radiant heating film for low temperature  
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## **Foreword**

This standard is proposed by the Ministry of Housing and Urban-Rural Development Standard Rating Research Institute.

This standard is under the jurisdiction of Ministry of Housing and Urban-Rural Development Construction Component Technical Committee for Standardization.

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# Electric Radiant Heating Film for Low Temperature

## 1 Scope

This standard specifies the terms and definitions, classification and marking, requirements, test methods, inspection rules, marking, packaging, operation instruction, transport and storage.

This standard applies to electric radiant heating film for low temperature (hereinafter referred to as electrothermal film) used for construction and heat supply. Rated voltage of its single-phase device does not exceed 250V; rated voltage of other industries does not exceed 480 V. Electrothermal film for electrothermal heating in other industries may also refer to use.

## 2 Normative references

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this standard. For the undated documents so quoted, the latest editions shall be applicable to this standard.

GB/T 191 Packaging - Pictorial marking for handling of goods (ISO 780: 1997, MOD)

GB/T 2829-2002 Sampling procedures and tables for periodic inspection by attributes (Apply to inspection of process stability)

GB 4208-2008 Degrees of protection provided by enclosure(IP code) (IEC 60529:2001, IDT)

GB 4706.1-2005 Household and similar electrical appliances-Safety-Part 1: General requirements (IEC 60335-1:2004(Ed4.1),IDT)

GB 4706.8-2008 Household and similar electrical appliances - Safety - Particular requirements for blankets pads and similar flexible heating appliances (IEC 60335-2-17:2006, IDT)

GB 4706.82-2007 Safety of household and similar electrical appliances - Particular requirements for flexible sheet heating elements for room heating (IEC 60335-2-96: 2002



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