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

GB 18967-2009

Replacing GB 18967-2003

**Modified bituminous waterproof sheet using polyethylene
reinforcement
(English Translation)**

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Foreword

The standard 5.3 mandatory, the rest are recommended.

This standard corresponds to Spain Standard UNE104-242-1989 (1990) - Part 1. "Bitumen and modified bitumen elastomeric material

Modified bitumen membrane, "this standard and UNE104-242-1989 (1990) The first part of the non-equivalent degree of consistency.

This standard replaces GB 18967-2003 "polyethylene modified asphalt waterproofing membrane."

This standard compared with GB 18967-2003, the main changes are as follows.

- Inclusion of the "Terms and Definitions" (first edition chapter 3);
- Cancel the press and on the physical and mechanical properties of the surface covering material classification (2003 version 3.1.3,3.1.4);
- Product increased by the construction technology classify (this version 4.1.1);
- Physical and mechanical properties of the added resistance to root puncture membrane and self-adhesive membrane technology indicators; hot-melt sheet increases under the coil table

Asphalt surface coating thickness; increased self-adhesive membrane peel strength, shank watertight, holding adhesive, self-adhesive asphalt and then peel strength

(Edition 5.3).

- Improve the physical and mechanical properties of impermeability, low temperature flexibility and tensile index, adjusted the heat resistance, elongation at break indicators (2003 version 4.3, this version 5.3);

- The test method has been revised, according to GB/T 328-2007 tested (Chapter 5 of the 2003 edition, this edition of Chapter 6).

The standard proposed by China Building Materials Federation.

This standard by the National Building Materials and Decoration Standardization Technical Committee of Light (SAC/TC195) centralized.

This standard is drafted by. building materials industry and technical supervision research center, Panjin Yuwang Waterproof Building Materials Group Co., Ltd.

Participated in the drafting of this standard. Panjin Dayu Waterproof Building Materials Co., Ltd. Panjin Mastery waterproof material.

1 Scope

This standard specifies the terms and definitions polyethylene modified asphalt waterproofing membrane, classification and marking requirements, test methods, inspection rules,

Signs, packaging, transportation and storage.

This standard applies to high density polyethylene film base for the child, upper and lower sides of self-adhesive modified bitumen or asphalt surface coverage isolation material

Waterproofing membrane.

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 328.2-2007 Test methods for building sheets for waterproofing - Part 2. Bitumen sheets for waterproofing exterior

GB/T 328.4-2007 Test methods for building sheets for waterproofing - Part 4. Bitumen waterproofing - thickness and mass per unit area

GB/T 328.5-2007 Test methods for building sheets for waterproofing - Part 5. waterproofing - thickness and mass per unit area

GB/T 328.6-2007 Test methods for building sheets for waterproofing - Part 6. Bitumen waterproofing - length, width, flatness

GB/T 328.8-2007 Test methods for building sheets for waterproofing - Part 8. Bitumen waterproofing - tensile properties

GB/T 328.10-2007 Test methods for building sheets for waterproofing Part 10. Bitumen waterproofing impermeability

GB/T 328.11-2007 Test methods for building sheets for waterproofing Part 11. Bitumen sheets for waterproofing heat resistance

GB/T 328.13-2007 Test methods for building sheets for waterproofing - Part 13. waterproofing - dimensional stability

GB/T 328.14-2007 Test methods for building sheets for waterproofing Part 14. Bitumen waterproofing membrane low temperature flexibility

GB/T 328.20-2007 Test methods for building sheets for waterproofing Part 20. Bitumen sheets for waterproofing peeling of joints

GB/T 18244-2000 building waterproof materials aging test method

JC/T 1075-2008 Planting root puncture-resistant roofing waterproofing membrane