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WB

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

WB/T 1013-2012

Replacing WB/T 1013-2000

**Glass fiber reinforced and magnesium oxy-chloride gelatinous
materials composite heat-shielded roof plate
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces WB/T 1013-2000 "glass magnesium composite insulation roofing."
this standard compared with the WB/T 1013-2000 main changes are as follows.

--- Canceled all kinds of board legend.

--- Remove the WB/T 1013-2000 in Appendix A glass magnesium composite thermal insulation of raw materials in the standard "A1 light burned magnesium Powder quality standards "and" A2 magnesium chloride chemical composition index ", quoted WB/T 1018" Magnesite magnesium chloride industrial products " and WB/T 1019 "magnesite products with light burning magnesium oxide" standard.

--- Modify the product classification code and product specifications and dimensions, the quality of the appearance of honeycomb and crack requirements; modified physical mechanics, structure Mechanical properties of surface density, standard load, deflection, heat transfer resistance index, an increase of allowable load index; increased water softening coefficient, Impact, anti-freeze-thaw, combustion performance indicators.

This standard proposed by the China Federation of Logistics and Purchasing and centralized.

This standard was drafted. China Magnesite Industry Association, Shenyang built Polaroid New Building Material Co., Ltd..

1 Scope

This standard specifies the glass magnesium composite insulation panels classification, requirements, test methods, inspection rules and signs, instructions, stacking and transport.

This standard applies to reinforced concrete with hot-rolled steel bar or hot-rolled ribbed bar reinforced by anti-corrosion treatment for force reinforcement to magnesium oxide (MgO), magnesium chloride (MgCl₂) and water (H₂O) ternary system, modified by the modifier made of stable performance of magnesium cement for the gel Materials, alkali or alkali-free glass fiber mesh as a reinforcing material, and polystyrene foam board or rigid rock wool board or foam cement core material Composite glass-magnesium composite insulation roofing panels; This standard applies to public buildings, industrial plants, large warehouses and other general industrial and civil buildings.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

Steel for the reinforcement of concrete - Part 2. Hot rolled ribbed steel bars GB/T 1720
 Determination of film adhesion GB/T 1723 Determination of paint viscosity GB/T 1724 paint
 fineness determination GB/T 1728 film, putty film drying time determination GB/T 1731 film
 flexibility test method GB/T 2828.1 Sampling procedures for inspection - Part 1. Batch
 inspection sampling plan by acceptance quality limit (AQL) Test method for small hollow
 block GB/T 4111 GB 8624 Classification of combustion properties of building materials and
 products Determination of steady - state thermal resistance of insulation materials and
 related properties GB/T 10295 Heat flow meter method Molded polystyrene foam for
 thermal insulation GB/T 10801.1-2002 Rock wool, slag wool and their products for thermal
 insulation GB/T 11835-2007 Hot rolled plain bars for reinforced concrete GB/T 14684
 construction sand GB 50009 Building structural load specifications Fire protection code for
 building design GB/T 50081 ordinary concrete mechanical properties of test methods and
 standards GB/T 50082 ordinary concrete long-term performance and durability test
 methods GB/T 50107 concrete strength test evaluation standards Code for acceptance of
 construction quality of concrete structures GB 50204-2002 WB/T 1018 magnesium chloride
 industrial magnesium chloride Light burned magnesia for magnesite products WB/T 1023
 Magnesite cementitious material modifier WB/T 1036 Magnesite products with glass fiber
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