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

GB/T 26000-2010

**Thermal insulating mortar mixed with expanded and vitrified
beads**

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Foreword

The standard proposed by China Building Materials Federation. This standard by the National Standardization Technical Committee cement products (SAC/TC197) centralized. This standard is drafted by: China Building Material Test Certification Center, Beijing Science and Technology Co., Ltd. Heng crown. The standard of rationality. Beijing Huawei Jia Technology Co., Ltd., Shanghai Research Institute of Building Sciences, Shanghai, the British-seok polymer materials Limited, Shanghai resistant building materials Co., Ltd. Hangzhou Pacific Long new building materials. The main drafters of this standard. Wang Xinmin, Zhanggui Hong, Song Xiaohui, Wu Wei, Shangqing Yi, Liu Weihua, Liu Mingming, a new solution Gang, Xie Nissin, Zhu Guoliang. Expanded glass beads of insulation mortar

1 Scope

GB/T 26000-2010 is the Chinese national standard on thermal insulating mortar mixed with expanded and vitrified beads, in the field of construction materials and building. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 10 January 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 October 2011. Classification: ICS 91.100.60, CCS Q25. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and definitions expanded glass beads of insulation mortar, classification and marking requirements, test methods, inspection rules, Signs, packaging, transport and storage. This standard applies to industrial and civil construction walls, floors and roof insulation with expanded glass beads of insulation mortar.

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 175 Common Portland Cement

GB/T 5464 Test methods for non-flammable building materials 5486.2-2001 Test methods of mechanical properties of thermal insulation GB/T inorganic rigid

GB/T 5486.3-2001 inorganic rigid thermal insulation - Test method for density, water content and water absorption

GB 6566 building materials radionuclide limits

GB 8624 Test method of grading combustion performance of building materials

GB/T 10294 insulation steady thermal resistance and related properties - Guarded hot plate method

GB/T 10295 insulation steady thermal resistance and related properties - Heat flow meter method

GB/T 16777-2008 Test methods for building waterproof coatings JC/T 1042 expansion glass beads JGJ51-2002 lightweight aggregate concrete technical specification

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Expansion glass beads expanded and vitrified beads The expanded, glass and other craft made of glassy volcanic lava ore, glassy surface of closure, irregular spherical, porous interior cavity knot Configuration inorganic particulate material.

3.2 With expanded glass beads, inorganic cementitious materials, additives, fillers, etc. by mixing the dry blend for building walls, floors, roof protection Temperature heat, stirring may be applied directly after the scene.

4 Classification and Marking

4.1 Classification Expanded glass beads of insulation mortar by the use of the site into the wall with (QT) and ground and roofing (DW).

4.2 mark Expanded glass beads of insulation mortar mark consists of three parts. the model, product name, standard number.