

# Technical Requirement for Environmental Products

## The Certificable Technical Requirement for Environmental Labelling Products Blocks for Architecture

HBC 20—2003

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### 1 Scope

This technical requirement specifies definition, basic requirements, technical contents and test method for environmental labelling products of hollow blocks for architecture.

This technical requirement shall apply to small ordinary concrete hollow block, small light aggregate concrete hollow block, autoclaved aerated concrete blocks, pulverized fuel ash block, gypsum block, sinter hollow block.

### 2 Standards cited

Provisions in the following standards are cited in this technical requirement, and therefore form the provisions of the standard. When this technical requirement is published, all of the versions of these standards are valid. All of these standards would be revised, and parties use this standard should take into consideration the possibility of using the latest edition of the following standards.

GB 6566-2001 Limit of radionuclides in building materials

GB/T 11968-1997 Autoclaved aerated concrete blocks

GB/T 13545-92 Fired hollow bricks and blocks

GB 15229-94 Lightweight aggregate concrete small hollow block

JC/T 238-91(96) Pulverized fuel ash block

JC/T 698-1998 Gypsum block

JC 862-2000 Small pulverized fuel ash hollow block

### 3 Basic requirements

3.1 Quality of products should satisfy requirements of relevant quality standards in GB/T 11968 - 1997, GB 15229 - 94, GB/T 13545 - 92, JC/T 238 - 91 ( 96), JC/T 698 - 1998, JC 862 - 2000.

3.2 Pollutant emission of the company should conform with requirement of pollutant emission standards nationally or locally.

### 4 Technical contents

4.1 Contents of wastes and industrial byproducts (for example, straw, wood flour, slag, pulverized fuel ash, coal slack, sulfur gypsum etc.) used in products should be higher than 35%.

4.2 It should conform to the requirement for construction main material in GB 6566-2001.

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Approved by SEPA on 03/26/ 2003

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## 5 Test

5.1 Requirement for wastes, industrial byproducts and organic synthesis resins in the technical contents should be verified through field inspection.

5.2 Requirement for activity in the technical contents should be tested according to the method specified in GB6566-2001.

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### Annotations:

This technical requirement has been prepared by Department of science and technology, standards of State Environment Protection Administration.

The State Environment Protection Administration keeps the right of interpretation for this technical requirement.