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**GB**

中华人民共和国国家标准

National Standard of the People's Republic of China

P

GB 50204—2002

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**混凝土结构工程施工  
质量验收规范**

**Code for acceptance of constructional quality  
of concrete structures**

Issued on March 15, 2002

Implemented on April 1, 2002

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Ministry of Construction of P. R. China

Jointly issued by General Administration of Quality Supervision, Inspection  
and Quarantine of P.R. China

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GB 50204-2002

**Chief compilation department:** China Architecture & Science Research Institute

**Approval department:** Ministry of Construction of P. R. China

**Implementation date:** April 1, 2002

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# **Notice on issuance of national standard “Code for acceptance of constructional quality of concrete structures”**

Construction Standard [2002] Number 63

According to the requirement of Ministry of Construction for “Notice about printing and issuing preparation and amendment plan of national standard for 1998 project construction (second batch) (Construction standard [1998] number 244), China Architecture & Science Research Institute amended “Code for acceptance of constructional quality of concrete structures” together with relevant departments. Our ministry organized relevant departments to review the code, and now approves it to be national standard, the number is GB 50204-2002, implementing from April 1, 2002. Among which, 4.1.1, 4.1.3, 5.1.1, 5.2.1, 5.2.2, 5.5.1, 6.2.1, 6.31, 6.4.4, 7.2.1, 7.2.2, 7.4.1, 8.2.1, 8.3.1, 9.1.1 are mandatory clauses, must be strictly implemented. Original “Construction and acceptance code for concrete structures” GB50204-92 and “Inspection and appraisal standard for quality of prefabricated concrete members” GBJ 321-90 are annulled at the same time.

This code is administrated by Ministry of Construction, who is responsible for the interpretation of mandatory clauses. China Architecture & Science Research Institute is responsible for the interpretation of detail technical content. Standard Quota Research Institute of Ministry of Construction organizes China Architecture and Building Press to publish and issue.

Ministry of Construction, P. R. China

March 15, 2002

## Preface

This code is amended from chapter 5 “Inspection and appraisal standard for quality of architectures” GBJ 301-88, “Inspection and appraisal standard for quality of prefabricated concrete members” GBJ 321-90 and “Construction and Appraisal code for constructional Quality of concrete structures” GB 50204-92 by China Architecture & Science Research Institute together with relevant units according to the requirement of Ministry of Construction for “Notice about printing and issuing preparation and amendment plan of national standards for 1998 project construction (second batch) (Construction standard [1998] number 244)”.

During amendment, code compilation team made monographic study and pilot application on projects, carried out quite extensive investigation and study, summarized practical experience on acceptance of constructional quality of national concrete structures, based on the principle of “separation of inspection from appraisal, strengthening acceptance, perfection of means, process control”, asked for comments of relevant units extensively in many ways, and finalized the version after review.

Main content of this code is: Acceptance standard, content and procedures for constructional quality of concrete structures and their itemized works items; quality management and quality control requirement on construction site, witnessing and sampling inspection concerning the structural safety.

The code is possibly subject to partial amendment in future. The relevant information of partial amendment and text of clauses will be published on magazine “Standardization of Engineering Construction”.

Clauses highlighted in bold in the code are mandatory clauses, must be strictly implemented.

In order to improve code quality, all units are kindly asked to pay attention to summarize experience and build up documents during execution of this standard, and feedback relevant comments and suggestions at any time to China Architecture & Science Research Institute (communication address: 30 East Beisanhuan Road, Beijing city, zip code: 100013, E-mail: code\_ibs\_cabr@263.net.cn) for reference in future amendment.

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Participating unit: Beijing Jiangong Group Co. Ltd.

Beijing Municipal Construction Group Co. Ltd. Concrete Company

General office of Beijing Municipal Construction Quality Supervision

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# **1 General**

**1.0.1** This code is established in order to strengthen quality control of building engineering, unify acceptance of constructional quality of concrete structures.

**1.0.2** The code is suitable for acceptance of constructional quality of concrete structures of building engineering, not suitable for acceptance of constructional quality of special concrete structures.

**1.0.3** Requirement for acceptance of constructional quality required by technical documents and contract documents of concrete structures shall not be lower than the regulations of this code.

**1.0.4** The code shall be used together with national standard “Unified standard for acceptance of constructional quality of building engineering” GB 50300-2001.

**1.0.5** Besides following this code, acceptance of constructional quality of concrete structures shall also comply with regulations of relevant current national standards.





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