



National Standards of the People's Republic of China

GB 50209-2010

建筑地面工程施工质量验收规范

Code for Acceptance of Construction Quality of Building Ground

GB 50209 – 2010

Chief Development: Department of Construction of Jiangsu Province

Approved Department: Ministry of Construction of the People's Republic of China

Implementation Date: 06 – 01 – 2010

China Planning Press

中国计划出版社

Beijing 2010



北京文心雕语翻译有限公司
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Introduction

This version is one of China's engineering construction standards in English series, which, in compliance with the relevant procedures and stipulations, has been organized to translate by China Association for Engineering Construction Standardization (CECS) authorized by Ministry of Housing and Urban-Rural Development (MOHURD) of the People's Republic of China. On December 4, 2008, MOHURD published it by means of Announcement of No. 177.

The English version has been translated directly from the Chinese Standard "Code for Acceptance of Construction Quality of Building Ground" GB 50209—2002 published by China Planning Press. The copyright is owned by MOHURD. In the event of any discrepancy in the process of implementation, the Chinese version shall prevail.

Many thanks should go to the staff from the relevant standard development organizations and groups who have provided practical assistance through their hard work.

For the sake of improving its quality, any kind of constructive criticism, comments and suggestions in association with this version is welcome. It would be greatly appreciated if they could be fed back to CECS.

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Notice on Publishing the National Standard of “Code for Acceptance of Construction Quality of Building Ground”

Jian Biao [2002] No. 78

As the demand of Notice on Issue of Formulation and Revision Plan of State Code for Construction 2000 to 2001 (Jian Biao [2002] No. 87), the Department of Construction of Jiangsu Province has jointly revised “Code for Acceptance of Construction Quality of Building Ground”. We have carried out inspection with certain authorities and hereby approve as the state code, serial number as GB 50209—2002, implemented from June 1, 2002. In which, clauses 3.0.3, 3.0.6, 3.0.15, 4.9.3, 4.10.8, 4.10.10 and 5.7.4 are obligatory that have to be carried out strictly. The original “Code for Construction and Acceptance of Building Ground Engineering” GB 50209—95 abolishes at the same time.

The Ministry of Construction will be responsible for the management and explanation on the obligatory clauses. The Administration of Construction of Jiangsu Province will be responsible for the explanation on the detailed technical contents, and the Standard Ration Research Institute of the Ministry of Construction will organize the China Planning Press to issue the publication.

Ministry of Construction of the People's Republic of China

April 1, 2002

Foreword

According to the requirements of Document Jiao Biao [2001]No. 87 issued by the Ministry of Construction—"Notice on Printing the Development and Revision Plan of National Engineering Construction Standards" this code is revised by Jiangsu Construction Engineering Administration and other organizations all concerned on the basis of "Code for Construction and Acceptance of Building Ground Engineering" GB 50209—95 and "Quality Inspection and Assessment of Building Construction" GBJ 301—88.

During the revision process, code compiling team carries out monographic study, makes extensive investigation, summarizes experience on building ground engineering materials, constructions over the years, and makes a comprehensive amendment according to guideline of "separating test and judge, intensifying acceptance, consummating means and process monitoring", in which they join in ministry normative study conference and coordinating meeting with several times revision and soliciting of opinions from organizations all concerned in various ways, and then with repeat amendments on the principal problems, it holds a review conference and finalized to report to the leadership. This code gives priority to original national standard "Code for Construction and Acceptance of Building Ground Engineering", and merges with relevant testing items of the original national standard "Quality Inspection and Assessment of Building Construction". It is in agreement with current national standard "Code for Design of Ground Surface and Floor of Building" GB 50037, and, simultaneously, it is corresponding with relevant process monitoring and quality acceptance index in current national construction quality acceptance code series.

Main content of this code are the following eight chapters: general provision, terms, general requirement, substrate laying, integral layer laying, plate layer laying, wood/bamboo layer laying and branch (sub-branch) engineering acceptance. Major specified content of this code are: divide branch (sub-branch) engineering and subdivisional engineering, list provision of process monitoring, inspect content of construction quality standard on the prominent main control projects and general projects and intensify branch (sub-branch) engineering acceptance. Therefore, this code is not only an engineering quality acceptance, but also a process acceptance.

This code may require partial revision in the future, relevant partial revisory information and provision content will be published in the journal "Standardization of Engineering Constructions".

The provisions printed in bold type are compulsory provisions and must be enforced strictly.

All relevant organizations are kindly required to sum up and accumulate your experiences in actual practices during the process of implementing this code for this code quality improvement. The relevant opinions and advice, whenever necessary, can be posted or passed on to compiling team of Jiangsu Construction Engineering Administration "Code for Acceptance of Construction Quality of Building Ground" (address: Sanyuanxiang No. 7, Nanjing City, post code: 210005) for further revision.

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1 General Provisions

1.0.1 In order to strengthen the quality control of construction, unify the acceptance of the construction quality of building ground and to ensure the construction quality, the code is hereby formulated.

1.0.2 The code is applicable for the acceptance of construction quality of the building ground (including auxiliary constructions such as outdoor apron, open furrow, foot-board, steps and ramp). It is not applicable for the acceptance of construction quality of the building ground with special requirements such as heat preservation, heat insulation, ultraclean, screen, anti-radioactivity and anti-corrosion.

1.0.3 The requirements on the construction quality acceptance in the contract, designing document and other engineering technological documents adopted in the construction of building ground shall not be lower than the regulations in the code.

1.0.4 The code shall be used as mated document as the current state code “Unified Standard for Constructional Quality Acceptance of Building Engineering” GB 50300.

1.0.5 The acceptance of construction quality of building ground shall not only implement this code, but also be in compliance with the regulations in the current standard code issued by the state.