

NATIONAL STANDARD
OF THE PEOPLE'S REPUBLIC OF CHINA
中华人民共和国国家标准

Code for Acceptance of Construction Quality
of Underground Waterproof

地下防水工程质量验收规范

GB 50208—2002

Chief Development Department: Bureau of Construction of Shanxi Province

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

Implementation Date: April 1, 2002

China City Press

中国城市出版社

Beijing 2010

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 September 21, 2009, MOHURD published it by means of Announcement of No. 399.

The English version has been translated directly from the Chinese Standard "Code for Acceptance of Construction Quality of Underground Waterproof" GB 50208—2002 published by China Architecture & Building 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 Concerning Promulgating of the National Standard of
“Code for Acceptance of Construction Quality
of Underground Waterproof”**

JB [2002] No. 61

In accordance with the requirements of JB [1998] No. 94, the “Notice on Promulgation ‘Planning of Formulating and Revising National Standard of Engineering Construction of 1998’”, Office of Construction of Shanxi Province together with other relative departments have revised the “Code for Acceptance of Construction Quality of Underground Waterproof”. Our Ministry has organized some relative departments to inspect the code and now approved it as the national standard with code number GB 50208—2002. It will go into effect on April 1, 2002. In the code, No. 3.0.6, No. 4.1.8, No. 4.1.9, No. 4.2.8, No. 4.5.5, No. 5.1.10, and No. 6.1.8 are the compulsory clauses, and they need to be carried out strictly.

The Ministry of Construction of the People’s Republic of China. China is responsible for the management of the code and the explanation of the compulsory clauses, and Shanxi construction engineering group is responsible for the explanation of detailed technical content. Standard Ration Institute of the Ministry of Construction has organized China Architecture & Building Press to publish and issue the code.

Ministry of Construction of the People’s Republic of China
March 15, 2002

Foreword

In accordance with the requirements of JB [1998] No. 94, the “Notice on Promotion ‘Planning of Formulating and Revising National Standard of Engineering Construction of 1998’”, “Code for Acceptance of Construction Quality of Underground Waterproof ” GB 50208—2002 mainly edited by Office of Construction of Shanxi Province and detailed by the Shanxi construction (group) company together with the No. 3 Combat Engineers Research Institute of General Staff and other departments, has been passed by national censor meeting and approved in the form of official document of JB [2002] No. 61 of The Ministry of Construction of the People’s Republic of China. The Ministry of Construction of the People’s Republic of China and State Quality Supervision, Inspection and Quarantine Bureau together issue the code.

The main contents of this code are: general, technical terms, basic prescriptions, underground construction waterproof engineering, waterproof engineering by special construction method, drainage engineering, grouting engineering, and sub-construction work element acceptances.

The clauses, which are marked by bold, are compulsory and they must be carried out strictly.

The Shanxi construction engineering group is responsible for detailed explanation of this code. In the implementation of the code, each unit shall combine with the engineering practice to sum up the experience earnestly. If any revision and complement are needed, please send your opinions and advices to the Shanxi Construction (group) Company (address: the XinJian road Taiyuan city in Shanxi province, post code: 030002) for future revision reference.

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The Metallurgy Architecture Research General Institute

The Shanghai Tunneling Engineering & Track Transportation Design Institute

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The Waterproof Material Factory of the Shanghai Tunneling Engineering Company
and the Shanxi Lihua Coating Ltd. give great assistance in compiling the code.

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1 General Provisions

1.0.1 This code has been worked out for the purpose of intensifying the management of construction quality, unifying the acceptance of underground waterproof engineering and ensuring the quality of construction.

1.0.2 This code could be applicable to the quality acceptance of waterproof engineering such as underground construction engineering, municipal tunnel, protection engineering and subway, etc. .

1.0.3 Requirement for the construction quality acceptance in technical document adopted in the waterproof engineering and contract document should be stricter than or the same as that in the code.

1.0.4 This code should be used together with National Standard “Building Engineering Construction Quality Acceptance Standard” GB 50300—2001.

1.0.5 Apart from the implementation of this code, the underground waterproof engineering quality acceptance shall also be in conformity with relevant standards used now in the country.



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