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

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**GB 50303—2002**

**Code of Acceptance of Construction Quality**  
**of Electrical Installation in Building**  
**建筑电气工程施工质量验收规范**

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**Quarantine of the People's Republic of China**

## 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 of Acceptance of Construction Quality of Electrical Installation in Building" GB 50303—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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## Foreword

According to the requirement of Document JianBiao [2001] No. 87 issued by Ministry of Construction (MOC)—“Notice on Printing the Development and Revision Plan of National Engineering Construction Standards in 2000~2001”, this code is jointly prepared and revised by the Chief Development Department Zhejiang Kaiyuan Installation Co., Ltd (formerly called Zhejiang Industrial Equipments Installation Co.) on the basis of “Standard for Inspection and Assessment of Construction Quality of Electrical Installation in Building” GBJ 303—88, “Code for Construction and Acceptance of Wiring works for Electrical Installation Project of 1kV and Below” GB 50258—96, and “Code for Construction and Acceptance of Electrical Lighting of Electrical Installation” GB 50259—96.

During the preparation of this Code, the editorial panel has carried out extensive investigation and research; has carefully summarized the practical experience in control and acceptance of construction quality of electrical installation in building in China, has kept in line with “Unified Standard for Constructional Quality Acceptance of Building Engineering” GB 50300—2001 in the principle of “separation of inspection and assessment, intensification of acceptance, perfection of manner, control of process”, and has extensively collected suggestions from the design, supervision and construction units. This Code is reviewed and finalized in October 2001.

This Code is of compulsory standard that contains compulsory provisions, which emphasizes on ensuring project safety, application function, human health, environment benefit and public benefit, and specifies the control and acceptance of construction quality of electrical installation in building, and also properly specifies a few requirements on appearance quality.

This Code may be subject to partial revision in future, which will be published in Standardization of Project Construction.

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

In order to further improve the quality of this Code, all relevant organizations are kindly requested to sum up and accumulate your experiences in actual practices during the process of implementing this code. The relevant opinions and advice, whenever necessary, can be posted or passed on to Zhejiang Kaiyuan Installation Group Co., Ltd. (Address: No. 21 Kaiyuan Road, Hangzhou City, Zhejiang Province, Post Code: 310001), which shall be used as reference for any revision in the future.

Chief development departments, participating development organizations and chief drafting Staff of this code are listed below:

Chief Development Organization:

Zhejiang Kaiyuan Installation Group Co. , Ltd.

Participating Development Organizations:

Beijing Construction Project Quality Supervision Station

Hangzhou Building Project Quality Supervision Station

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## 1 General Provisions

**1.0.1** This code is formulated with a view to improve the management of building project quality, unifying the acceptance of construction quality of electrical installation in building, and ensuring project quality.

**1.0.2** This code is applicable to the acceptance of construction quality of electrical installation that satisfies the expected function of building. The applicable electrical voltage is 10kV or below.

**1.0.3** This code shall be used together with “Unified Standard for Constructional Quality Acceptance of Building Engineering” GB 50300 — 2001 and relevant design codes.

**1.0.4** The requirement on acceptance of construction quality specified in the technical document and contract document of electrical installation in building shall not be lower than that specified in this Code.

**1.0.5** The acceptance of construction quality of electric installation in building shall comply not only with the requirements stipulated in this code, but also those in current relevant ones of the nation.



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