UDC

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

中华人民共和国国家标准

P GB 50206-2012

Code for Acceptance of Construction Quality of Timber Structures

木结构工程施工质量验收规范

Issued on March 30, 2012 **Implemented on August 01, 2012**

Issued by General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China

Ministry of Housing and Urban-Rural Development of the People's Republic of China

National Standard of the People's Republic of China

Code for Acceptance of Construction Quality of Timber Structures

GB 50206-2012

Prepared by: The Ministry of Housing and Urban-Rural Development of the People's Republic of China

Approved by: The Ministry of Housing and Urban-Rural Development of the People's Republic of China

Date of Enforcement: August 1, 2012

China Building Industry Press

2012 Beijing

Ministry of Housing and Urban-Rural Development of the People's Republic of China

Announcement

No. 1355

Announcement on Issuing National Standard "Code for Acceptance of Construction Quality of Timber Structures"

Now approve "Code for Acceptance of Construction Quality of Timber Structures" as national standard, which is numbered GB 50206 – 2012 and implemented from August 1, 2012. Article 4.2.1, article 4.2.2, article 4.2.12, article 5.2.1, article 5.2.2, article 5.2.7, article 6.2.1, article 6.2.2, article 6.2.11 and article 7.1.4 are mandatory provisions and must be strictly carried out. Original national standard "Code for Acceptance of Construction Quality of Timber Structures" GB 50206 — 2002 is appealed simultaneously.

This standard is issued by China Building Industry Press upon the authorization of our Standard Rating Institute.

The Ministry of Housing and Urban-Rural Development of the People's Republic of China

March 30, 2012

Foreword

The code is made based on revision of original national standard “Code for Acceptance of Construction Quality of Timber Structures” GB 50206 – 2002 by Harbin Institute of Technology and CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd. jointly with other organizations concerned in accordance with the requirements in “Notice on Printing and Distributing ‘2006 Engineering Construction Standard Code Formulation and Revision Plan (first product lot)‘ ”(Jian Biao [2006] No. 77) issued by the former Ministry of Construction.

During revision process of this code, code revision group makes an extensive investigation, summarizes and absorbs the construction experience of domestic and overseas timber structure works and extensively solicits opinions to revise in accordance with specific situation of our country and finalize upon review.

The code is divided into eight chapters and 10 appendices; main contents include general rules, terms, basic regulations, round sawn timer and round timber structure, glued laminated timber structure, light timber structure, protection of timber structure, timber structure sub-division engineering acceptance, etc.

Provisions of this code in boldface are mandatory and must be strictly enforced.

For this code, Ministry of Housing and Urban-Rural Development of the People’s Republic of China is in charge of management and interpretation for mandatory provisions; Harbin Institute of Technology is in charge of interpretation for specific technical contents. During implementation process of this code, please bring Foreword opinions and suggestions in combination with engineering practice and send to Harbin Institute of Technology “Code for Acceptance of Construction Quality of Timber Structures” compilation group (address: mailbox 2453, No. 73 Harbin Institute of Technology (second campus), Huanghe Road, Nangang District, Harbin, postal code: 150090, email: e.c.zhu@hit.edu.cn) for reference during future revisions.

Chief Editor Unit, compilation participation unit, participating unit, main drafting personnel and main review personnel of the code are as follows:

Chief Editor Unit: Harbin Institute of Technology

CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd.

Compilation participation unit: Sichuan Institute of Building Research

Sichuan Southwe4st Architectural Design and Research Institute Corp. Ltd.

Tongji University

Chongqing University

Northeast Forestry University

Chinese Academy of Forestry Sciences

Tianjin Fire Research Institute

Participating unit: Canada Wood

Tecsun (Suzhou) Homes Co., Ltd.

Suzhou Royal Overall Residential Systems, Inc.

Mind Timber structure Construction Engineering Co., Ltd.

Shanghai Modern Architectural Design Co., Ltd.

Shandong Longteng Industrial Co., Ltd.

Changchun New Sunlight Wooden Preservative Co., Ltd.

Main drafters: Zhu Enchun Pan Jinglong Fan Chengmou Ni Chun

Li Guijiang Wang Yongwei Yang Xuebing He Minjuan

Cheng Shaoan Ni Jun Nie Shengzhe Zhang Xueli

Zhou Shurong Zhang Shengdong Chen Songlai Xu Fang

Jiang Mingliang Fang Guizhen Ni Zhaopeng Zhang Jiahua

Jiang Tiecheng Zhang Huajun Zheng Chenglong

Main reviewers : Liu Weiqing Long Weiguo Zhang Peixin Shen Shijie

Liu Yan Ren Haiqing Yang Jun Wang Li

Wang Gongshan Ding Yansheng Yao Huajun

Contents

1 General Provisions

1.0.1 To enhance building engineering quality management, unify acceptance inspection of timber structure engineering construction quality and ensure project quality, the code is hereby developed.

1.0.2 The code applies to acceptance inspection of timber structure engineering construction quality of rough sawn timber, round timber, glued-laminated timber structure, light wood frame construction, etc.

1.0.3 Timber structure engineering construction quality acceptance shall be based on engineering design documents. Requirements for construction quality in design documents and project contracting contract may not be lower than standards in this code.

1.0.4 The code shall be used together with "Unified Standard for constructional quality acceptance of building engineering" GB 50300.

1.0.5 Besides conforming to the code, timber structure engineering construction quality acceptance shall also conform to provisions of relevant existing national standard.

2 Terms

2. 0.1 Rough sawn and round timber structure

The structure that load bearing member is made of rough sawn (with plate) or round timber.

2. 0. 2 Glued-laminated timber structure

The structure that load bearing member is made of glued laminated timber.

2. 0. 3 Light wood frame construction

Timber structure that is composed of mainly dimension lumber and wood-based structural panel as well as shear wall and tabula (floor, roof) made through nailing connection, generally used for houses of one floor to three floors.

2.0.4 Dimension lumber

A kind of wood product that round timber is sawn into converted timber that the width and height are within limits, the size is serialized and is dried, planned, graded and marked.

2.0.5 Visually stress-graded dimension lumber

Dimension lumber that texture and strength grade is divided based on specified standard in accordance with severity of visible defects, referred to as visually graded dimension lumber.

2.0.6 Machine stress-rated dimension lumber

Dimension lumber that machine stress sensing equipment is used for nondestructive test and that texture and strength are graded in accordance with measured elasticity modulus or other physical and mechanical indexes and specified standard, referred to as machine rated dimension lumber.

2.0.7 Round timber

Tree trunk that hewed down and that bark, branches and treetop are removed.

2.0.8 Rough sawn timber

Timber that is sawn and cut in right angle and the section is rectangular or square.

2.0.9 Glued-laminated timber

Timber products that wooden planks stack and glue together, referred to as laminated timber, also known as laminated wood for structural use. It is divided into ordinary glued-laminated timber, visually rated and machine rated laminated timber based on

北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单/Order Checks Online for Full Version

联系我们/or Contact：

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email：info@lancarver.com

http://www.lancarver.com

线下付款方式：

I. 对公账户：

单位名称：北京文心雕语翻译有限公司

开 户 行：中国工商银行北京清河镇支行

账　　号：0200 1486 0900 0006 131

II. 支付宝账户：info@lancarver.com

III. Paypal: info@lancarver.com

注: 付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！

NOTE All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to info@lancarver.com , you will shortly receive an e-mail confirming your order.