

ICS 03.120.20
CCS A 00



**CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

RB/T 058-2020

**General specifications for certification of prefabricated parts
and components
(English Translation)**

Issued on: August 26, 2020

Implemented on: December 1, 2020

Issued by: National Certification and Accreditation Administration

Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
4 General
5 Certified object
6 Certification scheme
6.1 Certification scheme content
6.2 Authentication mode
6.3 Inspection
6.4 Factory evaluation
6.5 Certification compliance documents
Appendix A (Informative Appendix) Risk Level Judgment Method
Appendix B (Normative Appendix) Factors of Factory Evaluation
References

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009:

This standard was proposed and managed by the National Certification and Accreditation Administration Committee:

Drafting organizations of this standard: China Academy of Building Research Co., Ltd., Science and Technology and Industrialization Development Center of Ministry of Housing and Urban-Rural Development, Shenzhen City Academy of Building Research Co., Ltd., Beijing Housing Industrialization Group Co., Ltd., China Metallurgical Testing and Certification Co., Ltd., Nanjing Gongda Construction Engineering Technology Co., Ltd., Jiangsu Construction Engineering Quality Inspection Center Co., Ltd., Shanghai Jingwei Architectural Planning and Design Institute Co., Ltd., Baoye Group Co., Ltd., Space Intelligent Manufacturing Co., Ltd., Jiamuhua Business Consulting (Shanghai) Co., Ltd: (Canada Wood Industry Association), Beijing Kangju Certification Center, Beijing Yantong Building Components Co., Ltd., Zhejiang Jiayuan Real Estate Group Co., Ltd., China Power Investment Corporation Engineering Research Testing and Evaluation Center Co., Ltd., Shenzhen University, CABR Technology Co., Ltd., Changzhou Institute of Building Research Group Co., Ltd., China Building Materials Inspection and Certification Group Co.,

Ltd., Shanghai Zibao Residential Industry Co., Ltd: (Baoye Group Shanghai Construction Industry Co., Ltd:

Chemical Research Institute), Dayuan Construction Group Co., Ltd., Guangzhou Seagull Housing Industry Co., Ltd:

1 Scope

This standard specifies the general requirements for certification objects and certification schemes for prefabricated building parts, components and accessories:

This standard applies to the certification of prefabricated construction parts, components and accessories by stakeholders:

2 Normative references

The following documents are indispensable for the application of this document: For dated reference documents, only the dated version applies to this article Pieces: For undated references, the latest version (including all amendments) applies to this document:

GB/T 27065 Conformity assessment product, process and service certification body requirements GB/T 27067 Conformity Assessment Product Certification Basis and Product Certification Scheme Guide GB/T 51129 Evaluation Standard for Prefabricated Buildings GB/T 51231 Technical Standard for Prefabricated Concrete Buildings GB/T 51232 Technical Standard for Fabricated Steel Structure Building GB/T 51233 Technical standard for prefabricated wood structure building RB/T 301 General Rules of Conformity Assessment Service Certification Technology

3 Terms and definitions

GB/T 27065, GB/T 27067, GB/T 51129, GB/T 51231, GB/T 51232, GB/T 51233 and RB/T 301 the following terms and definitions apply to this document: For ease of use, GB/T 27065, GB/T 51129, Some terms and definitions in GB/T 51231, GB/T 51232, GB/T 51233 and RB/T 301:

Prefabricated building A building assembled from prefabricated parts on the site:

[GB/T 51129-2017, definition 2:0:1] 3.2 Prefabricated concrete building the structural system of the building is a prefabricated building composed of concrete components (prefabricated components):

[GB/T 51231-2016, definition 2:1:2] 3.3 Prefabricated steel structure building the structural system of the building is a prefabricated building composed of steel parts (structures):

[GB/T 51232-2016, definition 2:0:2] 3.4 Prefabricated timber building the structural system of the building is a prefabricated building composed of wooden load-bearing components:

[GB/T 51233-2016, definition 2:0:2] 3.5 Parts Manufactured by a factory, it is assembled from a single building product or composite product that constitutes the outer protection system, equipment and pipeline system, and interior system