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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JG/T 428-2014

Replacing JG/T 3059-1999

**Composite plybamboo form with steel frame
(English Translation)**

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Foreword

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

This standard is JG/T 3059-1999 "steel frame bamboo plywood template" amendment.

This standard compared with JG/T 3059-1999, the main technical changes are as follows.

- Added steel frame combination of bamboo plywood template terms, remove the reduction factor terms (see Chapter 3);
- Modify the classification rules of steel frame combination bamboo plywood template (see 4.1);
- Increased 120, 140, 63 steel frame combination bamboo plywood template specifications (see 4.2.1);

- Modify the marking method (see 4.3);
- Added material chapter (see Chapter 5);
- Steel frame, accessories added Q345 steel, 45 steel, steel 20 removed (see 5.2.1);
- Modify the steel frame composite bamboo plywood template allowed load (see 6.3.1);
- Modify steel frame composite bamboo plywood template mechanical properties test specimen program (see 7.2.1);
- Modify the mechanical properties of steel frame composite bamboo plywood template requirements (see 7.2.2);
- Appendices added an empty steel frame combination bamboo plywood template specifications (see A.1, A.2);
- Appendices added real abdomen 63 steel frame combination bamboo plywood template specifications (see B.1);
- Appendices added an empty steel frame combination bamboo plywood template auxiliary template and the main parts (see Appendix C);
- Increased 120, 140, 63 steel frame combination of bamboo plywood template steel frame section of the main components (see Appendix D);
- Supplement the steel box composite bamboo plywood template main features of the cross-section (see Appendix G).

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Construction Safety Standardization Technical Committee centralized.

This standard was drafted. China Academy of Building Research, Timber conservation development center, building research Shuo (Beijing) Technology Development Co., Ltd., North Beijing United East Template Co., Ltd., Beijing Tianda Leader Technology Development Co., Ltd. Beijing triple building templates limited liability company, China Infrastructure Materials Leasing and Contracting Association, China Construction First Bureau Group Construction and Development Co., Ltd., Beijing Zhuoliang Template Co., Ltd., China's nuclear industry construction of the 24th Limited.

1 Scope

This standard specifies the terms and definitions steel box composite bamboo plywood template, classification, specifications and labeling, materials, requirements, test methods, testing Rules, marking, packaging, shipping and storage.

This standard applies to pouring concrete used steel frame combination bamboo plywood template.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 699 high-quality carbon structural steel GB/T 700 carbon structural steel GB/T 1591 low-alloy high-strength structural steel GB/T 3098.1 fasteners mechanical properties of bolts, screws and studs GB/T 3098.19 mechanical properties of fasteners blind rivets GB/T 5117 carbon steel electrode GB/T 8110 gas shielded arc welding carbon steel, low alloy steel wire GB 50661 steel structure welding code JG/T 156 bamboo plywood template

3 Terms and definitions

The following terms and definitions apply to this document.

Template made of bamboo plywood and steel frame.

Steel frame by the rib, the main ribs and secondary ribs composed of supporting bamboo plywood with steel skeleton.

Bamboo plywood plybamboo Phenolic resin adhesive for the bamboo-based plywood.

Edge rib boundaryrib Components around the steel frame.

The main rib Steel frame bamboo plywood bear the main load-carrying components.