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

WB/T 1044-2012

**Pallet rack
(English Translation)**

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Foreword

This standard proposed by the China Federation of Logistics and Purchasing.

This standard by the National Logistics Standardization Technical Committee.

1 Scope

This standard specifies the pallet rack form, grade and load, shelf materials, structure and size, shelf performance requirements, spraying requirements and test methods.

This standard applies to the custody pallet truck pallet unit of goods assembled shelves, but does not apply to rail-based crane cranes Tube pallet unit of goods automated warehouse shelves.

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.

Carbon structural steel Low alloy structural steel GB/T 783 crane lifting capacity of the

largest series GB/T 1231 high strength steel hexagonal head bolts, large hexagonal nuts, gaskets technical conditions Determination of moisture resistance of paint film GB/T 1740-2007 GB/T 3632 steel torsion shear type with high strength bolt connection GB/T 5117 carbon steel electrode GB/T 5118 low alloy steel electrode GB/T 5780 hex bolts C-class GB/T 5782 hex bolts Paints and varnishes - Determination of film hardness by pencil method GB/T 6807 steel parts before phosphating coating technical conditions GB/T 8110 gas shielded arc welding carbon steel, low alloy steel wire GB/T 9278 coating sample conditioning and test conditions of temperature and humidity Tests for crosshatch of paints and varnishes - GB/T 9286-1998 GB/T 10045 carbon steel flux cored wire GB/T 13452.2 Paints and varnishes - Determination of film thickness GB/T 14957 molten steel welding wire GB/T 17493 low alloy steel flux cored wire GB 50011 Code for seismic design of buildings GB 50223 Building seismic classification standards HG/T.2006 thermosetting powder coating HG/T 2537 carbon dioxide for welding JB/T 5000.12 General specifications for heavy machinery - Part 12. Painting WB/T 1042-2012 shelf term WB/T 1043 shelf classification and code