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

GB/T 16470-2008

Replacing GB/T 16470-1996

Palletized unit loads

托盘单元货载

(English Translation)

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Foreword

This standard US military standard MIL-HDBK-774A.2004 "tray unit cargo," the non-equivalent.

This standard MIL-HDBK-774A. Compared to 2004, the main differences are as follows.

- The 18 kinds of cargo types are summarized into six;
- "Method of fixing the" abolition of the "glue";
- Deleted Appendix A "classification according to the type of cargo items or unit";
- Remove Appendix B "load type selection";
- Remove the Appendix C "uniform standard modular packaging containers." this standard replaces GB/T 16470-1996 "pallet packaging." this standard compared with GB/T 16470-1996, the main changes are as follows.
- Modify the standard English name;
- Information about the contents of terminology;
- Remove the pallet unit load specific quality requirements prescribed value;
- Redefined the basic requirements of the stacking tray;
- Delete the contents of the glue fixing method;
- The "horizontal strapping, vertical strapping" to "horizontal strapping, vertical strapping", and bundling the technical requirements of the contents of the unit to do Modify points;
- Modify the stretch wrap, shrink-wrapped pallet wrapping film the way the parameter values \u200b\u200bused;
- Altered the content protection and strengthening the attachment;
- Delete the contents of the sample;
- Delete the contents of labeling, transport and storage.

This standard by the National Packaging Standardization Technical Committee (SAC/TC49) and focal points.

This standard was drafted. Shenzhen MYS Environmental Protection Technology Co., Ltd., the machine Productivity Promotion Center, Foshan City, Guangdong Province, South China Sea Dongxing Plastic Can Co., Ltd..

1 Scope

This standard specifies the basic requirements for pallet unit load of stacking methods and requirements, fixation, protection and strengthening attachment and test methods content.

This standard applies to the choice of pallet unit loads of all types of cargo transport packaging.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 2934 Universal intermodal flat pallets main dimensions and tolerances (GB/T 2934-2007, ISO 6780:2003, MOD) GB/T 3716 tray Terminology (GB/T 3716-2000, idt ISO 445:1996) GB/T 4122.1 Packaging - Terminology - Part 1. Basic GB/T 4857.22 Transport packages - Unit loads stability test methods (GB/T 4857.22-1998, eqv ISO 10531:1992) GB/T 4892 hard straight cube transport packaging size series (GB/T 4892-2008, ISO 3394. 1984, NEQ) GB/T 4995 Universal intermodal flat pallets performance requirements GB/T 7350 waterproof packing GB/T 10486 flat pallets of steel rail freight GB/T 13201 series of cylinder transport packaging sizes (GB/T 13201-1997, neq GOCT 21140. 1988) GB/T 13757 bags transport packaging size series (GB/T 13757-1992, neq ISO/T R 8281-1. 1983) GB/T 15233 Packaging Unit load size (GB/T 15233-2008, ISO 3676. 1983, MOD) GB/T 15234 flat plastic tray (GB/T 15234-1994, neq JIS Z 0602. 1988) GB/T 16471 transport packaging boundary (GB/T 16471-1996, neq MIL-STD 1366B. 1981) GB/T 18354 Logistics term GB/T 18927 containers of metal accessories (GB/T 18927-2002, JISE 1407. 1989, NEQ) GB/T 19450 Kipping paper tray GB/T 19784 Shrink Packaging GB/T 19785 stretch wrapping QB/T 3811 plastic packing tape YB/T 025 packaging strip

3 Terms and Definitions

GB/T 4122.1, GB/T 3716 and GB/T 18354 and established in the following terms and definitions apply to this standard.

Tray consisting of a whole unit loads. The package is a combination of code on the tray, with appropriate fixed facilitate mechanical handling and transport.