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LY

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

LY/T 2392-2014

**Comprehensive energy consumption of impregnated
thermosetting resins paper production for decoration
(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 was proposed by the State Forestry Administration.

This standard is supported by the National Energy Foundation and Management Standardization Technical Committee Forestry Energy Management Sub-Technical Committee (SAC/TC20/SC7) Return to the mouth.

This standard was drafted. State-owned Songjiang Plywood Factory.

Participated in the drafting of this standard. Heilongjiang Institute of Wood Science, Suzhou Yiwei High-Tech Development Co., Ltd., Northeast Forestry University, Harbin Lanpeng Wood Industry Co., Ltd. and Nantong Huashunda Wood-based Panel Machinery Co., Ltd.

1 Scope

This standard gives the terms and definitions of the comprehensive energy consumption for the production of impregnated coated paper for veneers, and specifies the unit yield of impregnated coated paper for veneers.

The grading index of basic energy consumption, the calculation of energy consumption, the measurement requirements and test methods of energy consumption.

This standard is applicable to the impregnating rubber used in the production of impregnated film-finished wood-based panels and thermosetting impregnated paper high-pressure decorative laminates (HPL).

Membrane paper (referred to as film paper) production enterprises comprehensive energy consumption calculation and energy level assessment.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2589 General rules for comprehensive energy consumption calculation GB/T 6422 energy-using equipment energy test guidelines GB/T 15316 Energy Conservation Monitoring Technology General GB/T 17167 Guidelines for the provision and management of energy metering units LY/T 1143 impregnated coated paper

3 Terms and definitions

The following terms and definitions defined by LY/T 1143 apply to this document.

Unit area dipping amount gumming amount per unit area the content of the solid resin per unit area of the film paper is expressed in grams per square meter (g/m²).

The comprehensive energy consumption of film paper production
the comprehensive energy consumption of impregnated thermosetting resins Paper production
Refers to the actual consumption of the film paper production enterprises in the whole process of film production (including direct production and indirect production) during the planned statistical period.

The actual amount of various energy sources shall be converted into the sum of standard coals according to the prescribed calculation method.

Film paper directly produces comprehensive energy consumption
the comprehensive energy consumption of resin impregnated paper Direct production Film paper production is used in the same statistical period for the comprehensive energy consumption of direct production systems.

Indirect production of comprehensive energy consumption of film paper.
The comprehensive energy consumption of resin impregnated paper indirect production the production of film paper is used in the same statistical period for the comprehensive energy consumption of indirect production systems.