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

GB 20811-2006

Replacing GB/T 20811-2006

**Classification requirement of paper and board for recycling
(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 replaces GB/T 20811-2006 "Recycling Technology Requirements for Waste Paper". Major changes compared to GB 20811-2006 as follows.

---The standard name was changed from "Recycling Technology Requirements for Waste Paper" to "Technical Requirements for Waste Paper Classification";

--- Removed the definition of "hazardous substances", added "waste paper" and "impurities", "unqualified waste paper" was changed to "paper", "sales quality" Revised to "contract quality" and revised the definition of "forbidden object" (see Chapter 2, Chapter 2 of the 2006 edition);

--- Refined the classification of waste paper and added the waste paper classification code (see Chapter 3 of Chapter 3.1, 2006);

--- Revised the calculation method for the percentage difference in quality (see Appendix B, Appendix B of the 2006 edition).

This standard was proposed by the China Light Industry Association.

This standard is under the jurisdiction of the National Paper Industry Standardization Technical Committee (SAC/TC141).

This standard was drafted. China Pulp and Paper Research Institute Co., Ltd., China Paper Association, Shandong Century Sunshine Paper Group Co., Ltd.

National Paper Quality Supervision and Inspection Center.

1 Scope

This standard specifies the terms and definitions, classification, requirements, test methods and inspection rules of waste paper.

This standard applies to the recycling, trade and inspection of domestic waste paper used in the paper industry.

2 Terms and definitions

The following terms and definitions apply to this document.

Waste paper and board for recycling Used and discarded paper and paperboard that can be recycled as renewable resources.

Forbidden prohibited materials Substances that pose a hazard to human health, safety and the environment.

Note: such as medical waste, contaminated personal hygiene products, hazardous waste, asphalt, toxic powders, radioactive materials, asbestos and similar substances.

Impurity non-paper components Foreign substances that are not part of the waste paper and can be sorted by dry method.

Note: such as metal, plastic, glass, textiles, wood, sand and building materials, synthetic materials, etc.

Miscellaneous paper and board not according to classification requirement Other types of waste paper contained in certain types of waste paper that do not meet the intended use of such waste paper.

Unusable things the sum of impurities and miscellaneous paper.

Contract moisture the moisture content of the waste paper specified in the contract.

Measured moisture test moisture the actual measured moisture content of the waste paper.

Contract quality contract weight the total quality of waste paper specified in the contract (based on contract moisture).

Measured quality test weight the total mass of waste paper actually measured (measured by measured moisture).