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

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**General good manufacturing practice for food packaging
containers and materials factory**

食品包装容器及材料生产企业通用良好操作规范

(English Translation)

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Table of Contents

Foreword...	3
1 Scope...	4
2 Normative references...	4
3 Terms and definitions...	4
4 Factory environment...	5
5 Workshop and facilities...	6
6 Equipment...	7
7 Personnel...	7
8 Control of raw and auxiliary materials...	8
9 Control of production process...	9
10 Hygienic management...	10
11 Quality management...	11
12 Documents and records...	12
13 Complaint handling and production recall...	13
14 Product information and propaganda-guidance...	13

Foreword

This Standard references to European Union's "General Good Manufacturing Practice for Food Contact Materials and Articles" (2023/2006/EC).

This Standard was proposed by and shall be under the jurisdiction of China National Institute of Standardization.

Drafting organizations of this Standard. China National Institute of Standardization, National Quality Supervision and Testing Centre of Plastic Product, National Quality Supervision and Testing Centre of Environmental Product, China National Pulp and Paper Research Institute, Hebei University of Science & Technology, and Beijing Haidian District Product Quality Supervision and Testing Institute, etc.

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General good manufacturing practice for

food packaging containers and materials factory

1 Scope

This Standard specifies food packaging containers and materials factories' basic requirements of factory environment, workshop and facilities, equipment, personnel, production process and control, hygienic management, quality management, documents and records, complaint handling and product recall, product information, propaganda-guidance, etc.

This Standard is applicable to food packaging containers and materials factories.

2 Normative references

The articles contained in the following documents have become part of this Standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB 5749 Standards for drinking water quality

GB 9685 Hygienic standards for uses of additives in food containers and packaging materials

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1

Food packaging containers and materials

The paper, bamboo, wood, metal, enamel, ceramic, plastic, rubber, natural fiber, chemical fiber, and glass products that are used to pack or contain food; or they are used as the food additives. And the painting that directly contact with food or food additives.

3.2

Workshop

All or part of buildings and facilities that are used for or relevant to the processing,

fabrication, packaging, and storage of food packaging containers and materials.

3.3

Materials

The general term of all articles that need to be listed in the plan, control inventory and control costs for product sales.

3.4

Products

The general term of semi-finished products and finished products of food packaging containers and materials.

3.5

Semi-finished products

The intermediate products in any fabrication process of finished products. It can be produced into finished products through subsequent fabrication process.

3.6

Finished products

The products that are ready for selling, after undergoing complete processing and fabricating, and being packaged and marked.

3.7

Buffer area

The buffer place that is set up at the entrance to avoid the controlled operating zone to directly connect with the outside area, when the raw materials or semi-finished products enter into the controlled operating zone.

3.8

Purchased parts

The parts of food packaging containers and materials that are processed by other manufacturers.

5.2.5 A buffer area or buffer measures shall be set up at the entrance of the workshop as

required; the workshop shall also be equipped with de-dusting and disinfection facilities; and regular sterilization shall be conducted.

5.2.6 Dressing room shall be set up near the workshop. The size of the dressing room

shall be suitable for the number of production personnel. The dressing room shall be equipped with lighting facilities.

5.2.7 The storehouse shall be equipped with leakage-proof, damp-proof, dustproof,

insect-prevention, bird-prevention, rat-prevention and other harm-prevention facilities as required.

5.2.8 Proper cleaning and disinfection facilities shall be set up at necessary places as

required.

5.2.9 Appropriate and convenient toilets shall be provided for the staffs. The toilets shall

be separated from the workshop.

5.2.10 Waste treatment facilities shall be provided to avoid pollution produced due to the

production of food packaging containers and materials.

6.1 Product equipment AND analytical and detecting instruments or equipment that

comply with the production requirements shall be provided.

6.2 The design, type-selection, layout, and installation of production equipment shall

comply with the production requirements; be easy to clean; be convenient for production operations, maintenance, and repair, so as to ensure safety production.