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

FZ/T 90060.1-2005

Replacing FZ/T 90060-1995

**Textile machinery. Product drawing and design document. Part
1: General principles
(English Translation)**

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Foreword

FZ/T 90060 includes the following nine parts under the general title of "Textile Machinery Product Drawings and Design Documents".

- Part 1. General;
- Part 2. Numbering;
- Part 3. Requirements for drawings;
- Part 4. Requirements for design documents;
- Part 5. Format;
- Part 6. Integrity;
- Part 7. Change;
- Part 8. Standardization review;
- Part 9. Management.

This part is the first part of the FZ/T 90060.

This part is based on the needs of enterprises to implement computer-aided design (CAD) and enterprise quality management system and product market competition.

According to the relevant national standards and industry standards, fully take into account the characteristics of the textile machinery industry, in the original FZ/T 90060-1995 "Textile Machinery Revised on the basis of product drawings and design document terms.

This part replaces FZ/T 90060-1995 "Textile machinery product drawings and design document terminology", the main differences with the original standard are as follows.

- The standard name was changed from "Textile Machinery Product Drawing and Design Document Terminology" to "Textile Machinery Product Drawing and Design Document" Part 1. General);

--- Standard content supplements the "structure, classification of CAD files", "signing rules", etc.;

--- Added the definition of some design documents, the number of entries in the standard increased from 58 to 78, the name of the individual, the content has been appropriately adjusted;

--- Cancel the original standard "sub-base map" entry.

This part was proposed by the China Textile Industry Association.

This part is under the jurisdiction of the National Textile Machinery and Accessories Standardization Technical Committee.

This section is mainly drafted by. China Textile Machinery Research Institute, Zhengzhou Textile Machinery Co., Ltd., Shaoyang Textile Machinery Co., Ltd., Jingwei Textile Machinery Co., Ltd., China Textile Machinery (Group) Co., Ltd., Best Machinery Manufacturing Co., Ltd.

1 Scope

This part of FZ/T 90060 specifies the textile machinery product drawings and design documents, including CAD drawings and design documents (hereinafter referred to as CAD files) definitions, classifications, and signing rules for related terms.

This section applies to the management of product drawings and design documents in the textile machinery industry. Other product drawings and design documents can also be managed.

Photo execution.

2 Normative references

The provisions in the following documents become the provisions of this part by reference to this part of FZ/T 90060. Quotations with dated , all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouragement is achieved under this section the parties to the agreement study whether the latest versions of these documents can be used. For undated references, the latest edition applies to this section.

GB/T 1.2 Standardization Work Guide Part 2. Method for determining the content of normative technical elements in standards GB/T 17825.7 CAD file management signing rules FZ/T 90060.8 Textile machinery product drawings and design documents - Part 8. Standardization review FZ/T 90060.9 Textile machinery product drawings and design documents - Part 9. Management

3 Terms and definitions

The following terms and definitions apply to this part of FZ/T 90060.

3.1 Products and their components

3.1.1

A combination of finished or manufactured goods provided by a manufacturing enterprise to a user or market in the form of a commodity.

3.1.2

A part consisting of several parts and some parts that are not drawn into the part (called a direct part) and a joint (called a straight-through joint).

3.1.3

A part consisting of several parts or consisting of several parts and joints.

3.1.4

A part consisting of several parts in a non-removable form (such as welding, riveting, pouring, etc.). Also included in the joint parts if necessary. Smaller joints, in the case of a set or a set of parts, can also be made up of smaller parts of several parts in a detachable form.

3.1.5

A single finished product that has a manufacturing process without an assembly process is the basic unit that makes up the product.