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YC

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

YC/T 11.3-1993

Replacing YC/T 11.3-1993

**Tobacco machinery. Drawing and design document of product.
Part 3: Formal
(English Translation)**

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Foreword

YC/T 11 "Tobacco Machinery Product Drawings and Design Documents" is divided into the following eight parts.

- Part 1. General;
- Part 2. Basic requirements;
- Part 3. Format;
- Part 4. Coding principles;
- Part 5. Integrity;
- Part 6. Change method;
- Part 7. Standardization review;
- Part 8. Management rules.

This part is the third part of YC/T 11.

This part replaces YC/T 11.3-1993 "Tobacco Machinery Product Drawings and Design File Formats".

Compared with YC/T 11.3-1993, the main changes in this section are as follows.

- The format of the pattern, the consistency of the filling requirements have been adjusted, and the requirements for the storage code requirements have been added;
- The design method of the design file is filled in, and the adjustment is basically the same as the filling of the pattern format;
- The recommended format is adjusted as an appendix, Appendix A is the format of the title bar of the drawing; Appendix B is the drawing list, code column, the format of the additional column; Appendix C is the design file format. Dimensions in various formats are

for reference only;

--- Added the format of the CAD file.

Appendix A and Appendix B of this part are normative appendices, and Appendix C is an informative appendix.

This part is proposed by the National Tobacco Monopoly Bureau.

This part is under the jurisdiction of the National Tobacco Standardization Technical Committee (TC144).

This section drafted by. Shanghai Tobacco Machinery Co., Ltd., China Tobacco Machinery Technology Center Co., Ltd.

1 Scope

This part of YC/T 11 specifies the drawings and design documents of tobacco machinery products, including CAD drawings and design documents (hereinafter referred to as drawings).

And documents or CAD files) format and fill in the rules.

This section applies to the format of tobacco machinery products and the format of design documents or CAD files.

2 Normative references

The terms in the following documents become the provisions of this part by reference to this part of YC/T 11. For dated references, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, an agreement is encouraged under this section.

The parties are studying whether the latest version of these documents can be used. For undated references, the latest edition applies to this section.

GB/T 10609.1-1989 technical drawing title bar GB/T 10609.2-1989 Technical drawing list
GB/T 14689-1993 technical drawing sheet format and format GB/T 14690-1993 technical
drawing ratio GB/T 17825.2-1999 CAD file management basic format GB/T 17825.10-1999
CAD file management storage and maintenance YC/T 11.4-2006 Tobacco machinery
product drawings and design documents - Part 4. Numbering principles YC/T 11.6-2006
Tobacco machinery product drawings and design documents - Part 6

3.1 General format

The pattern format should contain the following.

a) The product drawings should have a frame, a title bar, a code column and an additional

column, and there should also be a detail column on the combination drawing;

- b) The line type, font, year, month and day of each column shall comply with the provisions of GB/T 10609.1-1989;
- c) The frame of the CAD drawing, the various symbols of the configuration, the form and format shall comply with the provisions of GB/T 17825.2-1999;
- d) The orientation of the title bar on the drawing shall comply with the provisions of GB/T 14689-1993.

3.2 Title bar

3.2.1

A title bar should be provided in the lower right corner of each drawing.

3.2.2

The title bar consists of the name and code area, mark area, change area and signature area. The contents and dimensions of each district can be found in Appendix A format.

The rules of Equation 2, Format 3, and Format 4.

3.2.3.1 Name and code area

The name and code area should be filled out with the following contents.

- a) Name of the unit. fill in the name and code of the unit in which the drawing is drawn;
- b) Pattern name. fill in the name of the object to be drawn, such as gears, transformers, rotor pumps, etc.;
- c) Pattern code. Fill in the code of the object drawn, consisting of numbers and letters. The code can be in accordance with YC/T 11.4-2006 Provision