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

FZ/T 90060.10-2014

**Textile machinery. Product drawing and design document. Part
10: Software development and management
(English Translation)**

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Foreword

FZ/T 90060 "textile machinery drawings and design documents" includes the following 10 sections.

- Part 1. General;
- Part 2. Number;
- Part 3. design requirements;
- Part 4. Requirements design document;
- Part 5. format;
- Part 6. Integrity;
- Part 7. Change;

--- Part 8. Review of standardization;

--- Part 9. Management;

Software development and management. Part --- Article 10.

This section FZ/T Part of 1,090,060.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This part is proposed by the China Textile Industry Association.

This part of the National Textile machinery and accessories for Standardization Technical Committee (SAC/TC215) under the jurisdiction of the national industry standard mechanical and electrical systems Associate Technical Committee Textile Machinery Electrical Systems Technical Committee (SAC/TC231/SC1) Professional focal point.

This section is drafted. Qingdao Hongda Textile Machinery Company Limited, Hengtian Heavy Industries Co., Ltd., Beijing Jingwei New Technology Co., the company, Shaoyang Textile Machinery Co., Ltd., Hongda Research Institute Co., Ltd., Hangzhou, Xu Ren Textile Machinery Company Limited, Shaanxi Changling textile machines Technology Co., Ltd., Beijing Science and Technology Development Co., Ltd. all the different views, Shaoxing County Tongli Enterprise Management Consulting Co., Ltd.

1 Scope

FZ/T 90060 provisions of this part of the textile machinery products and software design, debug, verification, archiving, and content usage and maintenance Claim.

This section applies to their own development, commissioned the development or cooperative development of textile machinery products software.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 8567 computer software documentation

3 Software Development Process

Software development process is divided into design, debug, verification, archiving, use and maintenance. among them.

--- Design software products, including the preparation of software requirements specification, design specification writing software (including flowchart) and programming in three stages;

- Debugging software products, including the preparation of software debugging instructions;
- Verification software products, including the preparation of software verification report;
- Archiving software products, including software requirements specification, software design specification, software debugging specification, software verification reports, software Media (such as CD burning, etc.), software installation instructions, software description and archiving software change descriptions;
- Software products, including software media (such as recordable discs) and software installation instructions use phase;
- Software product maintenance, including improvement needs, evaluation, programming, archiving stage.

4.1 Write software requirements specification

Software requirements specification is the basis for the entire software development work, generally by product (item), head of the electrical write and organize relevant personnel be reviewed to ensure that the software requirements specification is sufficient and appropriate. Content authoring software requirements specification and requirements, see Appendix A.

4.2 Write software design specification

After the software requirements specification through the review into writing software design specification stage. Software design specification is a description of a software system Design considerations, provide the basis for the programming software. By the person responsible for writing the software design, product (project) organization responsible for the relevant personnel Review. Write software design and content specification requirements, see Appendix B.

4.3 Programming

In the completion of writing software specification and design through the review into the programming phase. According to the software requirements specification and software design description