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

GB/T 10635-2013

Replacing GB/T 10635-2003

Screwdrivers - General technical requirements

螺钉旋具通用技术条件

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 10635-2003 "screwdriver general technical conditions", compared with the GB/T 10635-2003, the main changes as follows:

- Increased product terminology and labeling provisions (Chapter 3 of this edition).
- Increasing the working end of a predetermined shape (edition 4.2).
- Increasing the provision of basic dimensions (edition 4.3).
- Increasing the spin torque rod provisions (edition 4.5).
- Revised test method magnetic (2003 version 4.6, this version 5.7).
- Modify the inspection rules (2003 edition Chapter 5, Chapter 6 of this edition).
- Revised Appendix A. Appendix A Part 1 using a spin ISO 8764-1 "screws and nuts Assembly tools Phillips head screws Score. rotating rod working end "of the content (the 2003 edition of Appendix A, this edition of Appendix A).
- Revised Appendix B. B.1.1 uses a portion of the first spin with ISO 2380-1 "Assembly tools for screws and nuts slotted screw Score. hand and rotating rod working end machine, "the relevant content; B.1.2 adopted the ISO 8764-1" Assembly tools for screws and nuts Cross slot screwdriver Part 1. rotating rod working end "of the content (the 2003 edition of Appendix B, this edition of Appendix B).
- The H cross recess screwdriver rotating rod to PH cross recess screwdriver rotating rod (2003 edition Appendix A and Appendix B, of the present Version of Appendix A and Appendix B).
- The Z cross recess screwdriver rotating rod to PZ cross recess screwdriver rotating rod (2003 edition Appendix A and Appendix B, edition Appendix A and Appendix B). The standard proposed by China National Light Industry Council. This standard by the National Standardization Technical Committee, hardware tools Hardware Technical Committee (SAC/TC174/SC2) centralized. This standard by Zhejiang Fei Ling Tools Co., Ltd.,

Hangzhou star Technology Co., Ltd., Shanghai Industrial Tool Research Institute is responsible for drafting, Ningbo De Cheng Tools Co., Jiande Yuanfeng Tool Co., Ltd. Haiou Andean Wei Tool Manufacturing Co., Limited has Jiande City Rotary Secretary, Jiang Henan laborers Tools Co., Deng Wei, Li tool Group Co., Danaher Tool (Shanghai) Co., Ltd., easy to get Greenlee Tools (Shanghai) Co., Ltd., Ningbo Great Wall Precision Industrial Co., Ltd., Foshan City, India Eagle Hardware Tools Co., Ltd. Zhejiang Blue of Industrial Ltd. and other units participated in the drafting. The main drafters of this standard. Hole Chong, Tang Jian Zhang, Wang Weiyi, Wu Zu Xun, Qian Yin Ping, Feng Goldwater, Dong Zailiang, Lv xue Jun, Wang Jianghua, Jujia Ping, Hong Xu, Zhu hanging Xin, Chen Lihai, I'm all Wei Shen Jianming, Gu Qing. This standard replaces the standards previously issued as follows:

--- GB/T 10635-1989, GB/T 10636-1989;

--- GB/T 10635-2003. Screwdrivers - General technical requirements

1 Scope

GB/T 10635-2013 is the Chinese national standard on screwdrivers - general technical requirements, in the field of manufacturing engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 10 October 2013 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2014.

Classification: ICS 25.140.30, CCS J47. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the terms and product marking screwdriver, technical requirements, test methods, inspection rules, packaging, labeling, transportation and Storage. This standard applies to the job with a screwdriver, do not apply to live working with a screwdriver.

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 230.1 Metallic Rockwell hardness test - Part 1. Test methods (A, B, C, D, E, F, G, H, K, N, T scale) GB/T 308 Rolling Ball

GB/T 1298 carbon tool steel

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan Assembly tools for terminology

GB/T 4625 screws and nuts

GB/T 5305 Hand tools, packaging, labeling, transportation and storage ISO 2380-

1 Assembly tools for screws and nuts slotted screwdriver - Part 1. Hand and machine screwdriver working end

(Assemblytoolsforscrewsandnuts-Screwdriversforslotted-headscrews-Part 1. Tipsforhand-andmachine-operatedscrewdrivers) ISO 8764-

1 Assembly tools for screws and nuts Cross slot screwdriver - Part 1. Screwdriver tool end (Assemblytools forscrewsandnuts-Screwdriversforcross-recessedheadscrews-Part 1. Drivertips)

3 Product Terminology and Signs

Product Terminology

3.1 screwdriver should be consistent with the provisions of GB/T 4625's. Product labeling

3.2 screwdriver should comply with the relevant product standards. 4. Technical Requirements

4.1 surface quality

4.1.1 screwdriver rotating handle should not have cracks, shrinkage, bubbles, paint flow marks, etc. affect the appearance and performance deficiencies.

4.1.2 screwdriver rotating rod should be smooth surface, it may not affect the appearance and performance of the defects.

4.1.3 screwdriver rotating rod should be subjected to a surface treatment.

4.2 The end shape

4.2.1 slotted screwdriver rotating rod working face should be perpendicular to the axis of the rotating rod. Working end

4.2.2 Cross slot screwdriver spin axis of the rod should not be screwed to the rod axis deflection.