

ICS 25.140.30
CCS J 47



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

GB/T 14765-2008

Replacing GB/T 14765-1993

Four-way socket wrenches

十字柄套筒扳手

(English Translation)

Issued on: December 30, 2008

Implemented on: September 1, 2009

Issued by: Standardization Administration of China

Table of Contents

Foreword
1 Scope
2 Normative references
3 Classification and Marking
3.1 Product Type

Foreword

This revised standard adopts ISO 6788:1997 "Assembly tools for screws and nuts the size of a cross socket wrenches and torque test" (In English).

This standard is based on ISO 6788:1997 re-drafted. Appendix A lists the control of the standard terms and provisions of a standard international Lanbiao.

Taking into account China's national conditions, in the use of ISO 6788:1997, the standard of this made some changes related to technical differences have been incorporated into the body and they are involved in the provision of margin identified by a single vertical line. Given these technical differences and their causes in Appendix B the list for reference.

This standard and ISO 6788:1997 The main differences are as follows.

- Some of the statements apply to international standards to apply to our standard formulation;
- Cited the adoption of international standards of national standards and other standards (Chapter 2 of this edition);
- Increased material requirements (edition 4.1);
- Surface treatment and surface quality makes provision (Excerpts of 4.4, 4.5);
- Test Method for the basic size, hardness, surface treatment and surface quality are prescribed (Chapter 5 of this edition);
- Makes provision for inspection rules (Chapter 6 of this edition);
- For packaging, labeling, transportation and storage makes provision (Chapter 7 of this edition);
- Made an adjustment on the part of the content.

This standard replaces GB/T 14765-1993 "Cross handle socket wrench." this standard and GB/T 14765-1993 compared to the main changes are as follows.

- Basic size was revised (1993 version 3.2, this version 3.2);
- Increased product marking (edition 3.3);
- Increased material requirements (edition 4.1);
- Minimum test torque adjustment has been made (1993 edition Table 2, Table 3 edition);
- Increasing the product logo (edition 7.1).

Appendix A of this standard and Appendix B is an informative annex.

The standard proposed by China National Light Industry Council.

This standard by the National Standardization Technical Committee, hardware tools, hardware sub-technical committee.

This standard drafting unit. Deng Wei, Li tool Group Co., Ltd., Shanghai Industrial Tool Research Institute, the Hai Kunjie Hardware Tools Co., the company, Ningbo Great Wall Precision Industrial Co., Ltd., Hangzhou Qianjiang Hardware Tools Co., Ltd.

Drafters of this standard. Wu Zu Xun, Liu Yuxin, Jujia Ping, Lin Meide, Chen Lihai, Chen Miao, Gu Qing.

This standard replaces the standards previously issued as follows.

- GB/T 14765-1993.

Cross handle socket wrench

1 Scope

This standard specifies the handle socket wrench cross product classification, technical requirements, test methods, inspection rules, packaging, labeling, transportation and Storage.

This standard applies to cars wrenching, screws and nuts on a tire transport vehicle or other similar fasteners Cross handle socket wrench.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

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 230.1-2004, ISO 6508-1:1999, MOD) GB/T 1957 smooth limit gauge the technical conditions GB/T 2828.1 Sampling procedures for inspection - Part 1. by

acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1:1999, IDT) GB/T 3104 Fasteners Hexagon width across product (GB/T 3104-1982, eqv ISO 272. 1982) GB/T 3390.1 Manual socket wrench socket (GB/T 3390.1-2004, ISO 2725-1:1996, MOD) GB/T 3390.2 manual transmission mortise and tenon and socket wrenches square hole (GB/T 3390.2-2004, ISO 1174-1:1996, MOD) GB/T 3390.4-2004 manual socket wrenches connection accessories (GB/T 3390.4-2004, ISO 3316:1996, MOD) GB/T 4390 metric spanner wrench openings and holes - tolerances (GB/T 4390-1995, eqv ISO 691. 1983) GB/T 4625 Assembly tools for screws and nuts term (GB/T 4625-1998, idt ISO 1703. 1983) GB/T 4955 Metallic coatings - Measurement of coating thickness anodic dissolution coulometry (GB/T 4955-2005, ISO 2177.

2003, IDT)

GB/T 5305 Hand tools, packaging, labeling, transportation and storage GB/T 6462 metal and oxygen materialized Measurement of coating thickness microscopic method (GB/T 6462-2005, ISO 1463:2003, IDT)

3.1 Product Type

Cross handle socket wrench of the type shown in Figure 1. The standard diagram is merely an example and does not impact on product design.