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

GB/T 3390.4-2013

Replacing GB/T 3390.4-2004

Hand operated socket wrenches -- Attachments

手动套筒扳手 连接附件

(English Translation)

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Product Categories
3.1 Types
3.2 Driving square drive square hole series

Foreword

GB/T 3390 "Manual socket wrench," the national standard for the series, is composed of five standard components.

- GB/T 3390.1 Manual socket wrench socket;
- GB/T 3390.2 manual transmission mortise and tenon and socket wrenches square hole;
- GB/T 3390.3 manual transmission accessory socket wrenches;
- GB/T 3390.4 manual socket wrenches connection accessories;
- GB/T 3390.5 manual socket wrenches inspection rules, packaging and marking.

This standard GB/T 3390 Item 4.

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

This standard replaces GB/T 3390.4-2004 "Manual socket wrench connection accessories", compared with the GB/T 3390.4-2004, the main Technical requirements changes are as follows.

- Remove the product type in square drive rod (2004 version 3.1, 3.4);
- Reducing the 20 series post product specifications (2004 edition Table 1, Table 1 edition);
- Remove the test torque levels and c-level test torque (3.3,4.4 edition 2004, edition 4.5);
- Modify the product number (2004 edition Table 1, Table 1 edition);
- Modify the labeling of products (2004 version 3.5, this version 3.4);
- Modify the surface preparation (2004 version 4.5, this version 4.1);
- Modify and increase the surface quality requirements (2004 version 4.1, this version

4.2).

This standard uses redrafted law revision using ISO 3316:2012 "screws and nuts Assembly tools Manual socket wrench attachment feet Inch and testing. " this standard and ISO 3316:2012 in comparison, have more adjustment in the structure, listed in Appendix A of this standard and ISO 3316:2012 Reg number compared to the control list.

This standard and ISO 3316:2012 as compared to the existence of technical differences between the terms of these differences has been involved through its outer margin bits Opposing vertical single line (I) were labeled, given a list of corresponding technical differences and their reasons in Appendix B.

This standard also made the following editorial changes.

--- The standard name was changed to "Manual socket wrench connection accessories." 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.

1 Scope

This standard specifies the manual socket wrenches connection accessories product classification, technical requirements, test methods, inspection rules, packaging, labeling, transportation and storage.

This standard applies to detachable hexagonal bolts and nuts manual socket wrench connection accessories.

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 materials - Rockwell hardness test - Part 1. Test methods (A, B, C, D, E, F, G, H, K, N, T standard Feet) (GB/T 230.1-2009, ISO 6508-1:2005, MOD) GB/T 3390.2 manual transmission mortise and tenon and socket wrenches square hole (GB/T 3390.2-2013, ISO 1174-1:2011, MOD) GB/T 3390.5 manual socket wrenches inspection rules, packaging and marking 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 6060.2 Roughness comparison specimens - Ground, turned, bored, milled, shaped and planed (GB/T 6060.2-2006, ISO 2632-1. 1985, MOD) GB/T 6462 and the metal oxide

coating thickness - Microscopical method (GB/T 6462-2005, ISO 1463.

2003, IDT)

3.1 Types

Connection accessories according to the provisions of GB/T 4625 is divided into three types, named as follows.

- a) joint;
- b) Post;
- c) a universal joint.

3.2 Driving square drive square hole series

Connection accessories divided according to the size of its transmission side and the transmission side tenon square hole of 6.3mm, 10mm, 12.5mm, 20mm and 25mm five product family, code-named 6.3,10,12.5,20 and 25.

3.3 The basic size and number Connection accessories basic dimensions and number shall comply with the requirements in Table 1.