INTERNATIONAL STANDARD

ISO 2936

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Assembly tools for screws and nuts — Hexagon socket screw keys

Outils de manoeuvre pour vis et écrous — Clés mâles coudées pour vis à six pans creux

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 29, *Small tools*, Subcommittee SC 10, *Assembly tools for screws and nuts, pliers and nippers*.

This sixth edition cancels and replaces the fifth edition (ISO 2936:2001), of which it constitutes a minor revision, and Clause 3 and Table 1 of which have been revised. It also incorporates the Technical Corrigendum ISO 2936:2001/Cor 1:2007.

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Assembly tools for screws and nuts — Hexagon socket screw keys

1 Scope

This International Standard specifies the dimensions, the method of test, the designation, and the marking of hexagon socket screw keys. It also specifies the minimum values of Rockwell hardness that are to be met.

The specifications of this International Standard apply for tightening of hexagon socket screws for property class less than or equal to 12,9 as defined in ISO 898-1 and for tightening of socket set screws as defined in ISO 898-5.

NOTE 1 Hexagon socket screw keys are listed under reference number 4 1 03 01 0 in ISO 1703.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 898-1, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread*

ISO 898-5, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 5: Set screws and similar threaded fasteners with specified hardness classes — Coarse thread and fine pitch thread*

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