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

GB/T 22029-2008

**Hot-dip galvanized screw threads -- On external screw threads
there is the clearance for accommodating the hot-dip
galvanized coat**

热浸镀锌螺纹 在外螺纹上容纳镀锌层

(English Translation)

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Foreword

This revised standard adopts ISO 965-4:1998 "ISO general purpose metric screw threads - Tolerances - Part 4. Extreme hot dip galvanized external screw thread Size, matching internal thread tapping its tolerance position after plating is H or G "(in English). The main difference between the two is a standard arrangement order. This standard is in accordance with the basic structure and cis tooth type, diameter and pitch range, basic dimensions, tolerances and size limits, and several other parameters thread Order and complete the provisions of the hot-dip galvanized threaded the technical content. The standard Chapter, paragraph choreography correspondence with ISO standards as follows.

The standard Chapter, Article segment ISO standard chapter, article, section

1 Chapter, Chapter 2, Chapter 3, Chapter 1, Chapter 2, Section 3

Chapter 4, paragraph 2, Chapter 1, paragraph 4, paragraph 5 Chapter 5, paragraph 1 of Chapter 1, paragraph 1 (ISO 68-1) Chapter 5, paragraph 2 and Tables 1 and 2 in a row Chapter 6, Chapter 1, paragraph 1 (ISO 262) Chapter 7 -Article 8.1 paragraph 1 of Chapter 1, paragraph 3 (ISO 965-1) Article 8.1 paragraph 2 of Article 5 and Table 2 and Table 1 in the two columns (es) Chapter 1, Section 8.2, paragraph 3, (ISO 965-1) Chapter 9 of the two columns in Table 2 Chapter 10, Paragraph 5 of Chapter 6 Chapter 11, Chapter 4 Chapter 12, paragraphs 1 and 6 of Table 3 and Table 2 Chapter 12, paragraph 2, Chapter 1, paragraph 3 (ISO 965-1) Chapter 13 Table 2 column this standard is hot on the outer layer of galvanized threaded to accommodate dip galvanized threads. Hot-dip galvanized thread there are two standards.

--- GB/T 22028-2008 accommodate hot-dip galvanized zinc coating on the inner screw thread;

--- GB/T 22029-2008 hot-dip galvanized external screw thread on the receiving zinc coating.

When used, which can only use a standard threaded inside. It does not form complexes

with another thread with a standard thread standard.

This standard by the National Standardization Technical Committee thread (SAC/TC108) and focal points.

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 192 ordinary screw threads - Basic model (GB/T 192-2003, ISO 68-1:1998, ISO generalpurposescrew threads-Basicprofile-Part 1. Metricscrewthreads, MOD) GB/T 196 common thread basic size (GB/T 196-2003, ISO 724:1993, ISO generalpurposemetric screwthreads-Basicdimensions, MOD) GB/T 197 common thread tolerance (GB/T 197-2003, ISO 965-1:1998, ISO generalpurposemetric screwthreads-Tolerances-Part 1. Principlesandbasicdata, MOD) GB/T 3098.1 Mechanical properties of fasteners Bolts, screws and studs (GB/T 3098.1-2000, idt ISO 898-1:1999) GB/T 9144 common thread preferred series (GB/T 9144-2003, ISO 262:1998, ISO generalpurposemetric screwthreads-Selectedsizesforscrews, boltsandnuts, MOD) GB/T 14791 threads term (GB/T 14791-1993, neq ISO 5408. 1983) GB/T 15756 common thread size limit GB/T 22028 hot dip galvanized zinc coating to accommodate the inner thread (GB/T on the thread 22028-2008, ISO 965-5:1998, ISO generalpurposemetric screwthreads-Tolerances-Part 5. Limits of sizes for internal screw threadstomatewithhot-dipgalvanizedexternalscrewthreadswithmaximumsizeoftolerancepositionhbeforegalvanizing, MOD)

3 Terms and Definitions

Terms and definitions GB/T 14791 stipulated apply to this standard.

4 Use General

Threaded plated before leaving large gaps (az basic deviation) for receiving the outer threaded surface of hot-dip galvanized coating; plated internal thread after tapping harvest Standard tolerance position and standard tolerance grades ordinary thread standard (GB/T 197) specified.

Since the area is reduced stress, tensile strength of this standard external threads of the workpiece to allow sub-standard workpiece having a common thread anti Tensile strength.

Heat GB/T 22028 specifies the zinc coating on the inner housing dip galvanized screw

threads. When you use this standard to distinguish between large Large gap clearance between the outer screw thread and GB/T 22028 requirements.

This standard specifies a large gap between the large clearance between the outer thread can not be GB/T 22028 stipulated the formation of mating threaded connection. Such complexes of