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

GB/T 22028-2008

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

热浸镀锌螺纹 在内螺纹上容纳镀锌层

(English Translation)

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Foreword

This revised standard adopts ISO 965-5:1998 "ISO general purpose metric screw threads - Tolerances - Part 5. Limits of sizes for internal screw thread, its mate galvanized external threads in the maximum size of tolerance position prior to plating is h "(in English). The main difference between the two is a standard provision Row order. The standard according to tooth type, diameter and pitch range, basic dimensions, tolerances and limits the size of several basic structure and parameters of the 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

, Paragraph 6, paragraph 7, paragraph 2, Chapter 1, Chapter 4 Chapter 5, Chapter 1, paragraph 1 (ISO 68-1) 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 of paragraphs 2 and 5 of Table 1 and Table 1 in the two (EI) Article 8.1 paragraph 3 of Chapter 1 of the last two paragraphs Notes Chapter 1, Section 8.2, paragraph 3, (ISO 965-1) Chapter 9, Table 2 and Table 3, the two Chapter 10, Chapter 4 Chapter 11, paragraphs 1 and Table 2 and Table 3, Chapter 6, and Tables 2 and 3 Chapter 11, paragraph 2, Chapter 1, paragraph 3 (ISO 965-1) this standard is to accommodate the heat including zinc coating on the threads 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 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 22029 hot-dip galvanized external screw thread on the receiving zinc coating (GB/T 22029-2008, ISO 965-4:1998, ISO generalpurposemetricscrewthreads-Tolerances- Part 4. Limitsofsizesforhot-dipgalvanized externalscrewthreadstomatewithinternalscrewthreadstappedwithtolerancepositionHorGafter galvanizing, MOD)

3 Terms and Definitions

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

4 Use General

After plating internal thread tapping the left large gaps (AZ or AX basic deviation) for receiving hot-dip galvanized coating on the outer threaded surface; external thread Before plating lines using common thread standard (GB/T 197) under the standard tolerance position tolerances and standard levels.

Using shear strength in this standard threaded workpiece below the standard allows the common thread has shear strength.

GB/T 22029 provides for accommodating zinc coating on the outer threaded galvanized threads. When you use this standard to distinguish between large Thread the gap with GB/T 22029 stipulated large external thread gap.

This standard specifies a large gap can not be threaded with the GB/T 22029 stipulated the formation of a large gap with the external thread connection. Such complexes of Shear strength thread weaken too much.