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

GB/T 1414-2013

Replacing GB/T 1414-2003

**General purpose metric screw threads - The plan for pipe
systems**

普通螺纹 管路系列

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Foreword

Common Thread Series include.

- GB/T 192-2003 "common thread Basic tooth type";
- GB/T 193-2003 "common thread diameter and pitch Series";
- GB/T 9144-2003 "common thread preferred series";
- GB/T 196-2003 "common thread basic dimensions";
- GB/T 197-2003 "common thread tolerance";
- GB/T 2516-2003 "common thread limit deviation";
- GB/T 15756-2008 "common thread size limit";
- GB/T 9145-2003 "common thread moderate accuracy, limit the size of the preferred series";

--- GB/T 9146-2003 "common thread rough accuracy, limit the size of the preferred series." This standard is the common thread standard line series. This standard is based on GB/T 1.1-2009 given rule drafting. This standard replaces GB/T 1414-2003 "common thread line series." This standard compared with GB/T 1414-2003, the main technical Art changes as follows:

--- Remove the M8 x 1.25, M10 x 1.25, M12 x 1, M14 x 2, M16 x 1, M18 x 2, M30 x 1.5, M36 x 1.5, M39 x 3, M42 x 3, M48 x 3, M52 x 1.5, M60 x 3, M64 x 1.5, M76 x 3, M80 x 1.5, M90 x 4, M115 x 4 and M170 x 4 A total of 19 thread size (see Table 1).

--- Increased M22 x 2, M39 x 2, M56 x 2, M64 x 2, M68 x 2, M76 x 2, M80 x 2, M90 x 2, M90 x 3, M100 x 2, M115 x 2, M115 x 3, M140 x 2 and M170 x 3 of 14 thread size (see Table 1). This standard by the National Standardization Technical Committee thread (SAC/TC108) and focal points. This standard is drafted by: Ningbo Kowloon Fastener Manufacturing Co., Ltd., machine Productivity Promotion Center. Participated in the drafting of this standard. Shanghai Institute of Measurement and Testing. The main drafters of this standard. Xu Yong, Li Xiaobin, Wang Jian. This standard supersedes the previous editions

are.

--- GB/T 1414-1978; GB/T 1414-2003. Common thread pipe series

1 Scope

GB/T 1414-2013 is the Chinese national standard on general purpose metric screw threads - the plan for pipe systems, in the field of mechanical systems and components. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 9 June 2013 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 March 2014. Classification: ICS 21.040.10, CCS J04. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the common thread of the series line. Threaded nominal diameter in the range of 8mm ~ 170mm. This standard applies to general-purpose pipeline system, its thread itself does not have a sealing function.

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 193-2003 common thread diameter and pitch series

GB/T 197-2003 common thread tolerance GB/T 14791 threads term

3 Terms and Definitions

Terms and definitions GB/T 14791 apply to this document defined. Series 4 line common thread Series ordinary pipe threads shall conform to Table 1.

Thread marks shall conform to the provisions of GB/T 197-2003 in chapter 8. Table 1
common thread pipe series millimeters Nominal diameter D, d pitch P