

ICS 21.040.30
CCS J04



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

GB/T 13576.2-2008

Replacing GB/T 13576.2-1992

**Buttress threads with the flank angles of 3 and 30 degrees -
Part 2: General plan**

锯齿形(3°、30°)螺纹 第2部分：直径与螺距系列

Issued on: July 30, 2008

Implemented on: February 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Series and its diameter and pitch selection
- 5 Thread marks

Foreword

GB/T 13576 "zigzag (3 °, 30 °) thread" is divided into four parts.

--- Part 1. tooth type;

--- Part 2. pitch diameter series;

--- Part 3. basic dimensions;

--- Part 4. tolerances. This section GB/T Part of 213,576. This Part replaces GB/T 13576.2-1992 "zigzag (3 °, 30 °) thread diameter and pitch the series." This portion of the GB/T 13576.2-1992 compared to the main technical changes are. an increase in the standard range table

10 Third Series Diameter (see table 1). This part of the National Standardization Technical Committee thread (SAC/TC108) and focal points. This section is drafted. the machine Productivity Promotion Center. The main drafters of this section. Li Xiaobin. This part of the standard replaces the previous editions are.

--- GB/T 13576.2-1992. Serrated (3 °, 30 °) Thread Part 2. The diameter of the pitch series

1 Scope

GB/T 13576.2-2008 is the Chinese national standard on buttress threads with the flank angles of 3 and 30 degrees - part 2: general plan, 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 30 July 2008 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 February 2009. Classification: ICS 21.040.30, 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.

GB/T 13576 provisions of this section and the diameter of the thread pitch serrated combination series. Its tooth type conform GB/T 13576.1 of Provisions. This section applies to general purpose mechanical transmission and fastening serrated threaded connections.

2 Normative references

The following documents contain provisions which, through reference

GB/T 13576 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 13576.1 zigzag (3 °, 30 °) threads - Part 1. tooth type

GB/T 14791 threads term (GB/T 14791-1993, neq ISO 5408. 1983)

3 Terms and Definitions

Terms and definitions GB/T 14791 stipulated applies to GB/T 13576 in this section.

4 Series and its diameter and pitch selection

Diameter and pitch serrated thread standard combination series in Table 1. Table 1, the preferred diameter of the first series, followed by selection of the diameter of the second series. New product design, should not use tables inside diameter of 1 third series. In Table 1, the diameter should be selected in the same row of the pitch. Preferred pitch thick black box. If you want a table outside a predetermined pitch, the selection of the diameter of the table near the corresponding pitch.

5 Thread marks

Mark Standard serrated thread by thread features of the code "B", the nominal value mm diameter and lead of the pitch, code-named "P" and pitch mm M values. Nominal with "x" divided between the diameter of the lead; pitch code "P" and the pitch values in parentheses. Single Line serrated Thread, mark it should be omitted parentheses portion (codenamed pitch "P" and the pitch value). The standard left-handed serrated thread, should be added to its left-hand mark, code-named "LH". Right-handed serrated thread does not label its rotation code. Mark example. Nominal diameter 40mm, lead and pitch right-handed singlet serrated thread marks 7mm is. B40 x 7; Nominal diameter 40mm, lead is 14mm, pitch right-handed double serrated thread marks 7mm is. B40 x 14 (P7); Nominal

diameter 40mm, lead and pitch to left-handed singlet serrated thread marks 7mm is. B40 x 7LH.

chinastandards.org · PREVIEW