

**BUREAU OF INDIAN STANDARDS**  
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**Doc.: PGD 37(25507)WC**  
**May 2024**

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*भारतीय मानक मसौदा*

**टैपिंग स्क्रू थ्रेड के साथ ड्रिलिंग स्क्रू**  
**— यांत्रिक एवं कार्यात्मक गुणधर्म**

*Draft Indian Standard*

**Drilling Screws with Tapping Screw Thread —**  
**Mechanical and Functional Properties**

ICS 21.060.20

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General Engineering and Fasteners  
Sectional Committee, PGD 37

Last date for receipt of comment:  
**06 June 2024**

**NATIONAL FOREWORD**

*(Formal clause will be added later on)*

This standard is an identical adoption of ISO 10666 : 1999 ‘Drilling screws with tapping screw thread — Mechanical and functional properties’.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, references appear to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 1478 : 1999 Tapping screw thread	IS 5957 : 2003/ISO 1478 : 1999 Screw threads for thread forming tapping screws dimensions	Identical
ISO 4042 : 1999 Fasteners — Electroplated coatings	Doc No.: PGD 37 (19630)/ISO 4042 : 2022 Technical supply conditions for threaded steel fasteners: Part 11 Electroplated coating systems ( <i>fifth revision</i> )	Identical
ISO 6507-1 : 1997 Metallic materials — Vickers hardness test — Part 1: Test method	IS 1501 (Part 1) : 2020/ISO 6507-1 : 2018 Metallic materials — Vickers hardness test: Part 1 Test method ( <i>fifth revision</i> )	Identical
ISO 15330 : 1999 Fasteners — Preloading test for the detection of hydrogen embrittlement — Parallel bearing surface method.	IS 17445 : 2020/ISO 15330 : 1999 Fasteners — Preloading test for the detection of hydrogen embrittlement — Parallel bearing surface method	Identical

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2020 'Rules for rounding off numerical values (*second revision*)'.

**NOTE:** The technical content of draft standard is not available on website. For details, please refer to ISO 10666 : 1999 or contact:

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