

**BUREAU OF INDIAN STANDARDS**

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**Doc: PGD 34 (26363)WC**

**October 2024**

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*भारतीय मानक मसौदा*

**प्लास और चिमटियाँ – स्लिप ज्वाइंट**

**प्लास – आयाम और परीक्षण मान**

*(IS 13323 का दूसरा पुनरीक्षण)*

*Draft Indian Standard*

**Pliers and Nippers — Slip Joint**

**Pliers — Dimensions and Test Values**

*( Second Revision of IS 13323 )*

ICS 25.140.30

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Hand Tools Sectional Committee, PGD 34

Last Date for Comments: **18-11-2024**

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**NATIONAL FOREWORD**

This Indian Standard (Second Revision) which is identical with ISO 9343 : 2021 ‘Pliers and nippers — Slip joint pliers — Dimensions and test values’ issued by the International Organization for Standardization (ISO) will be adopted by the Bureau of Indian Standards on the recommendation of the Hand Tools Sectional Committee and approval of the Production and General Engineering Division Council.

This standard was first published in 1992 and was subsequently revised in 2018. This second revision has been brought out to align this standard with ISO 9343 : 2021.

This standard specifies the principal dimensions of slip joint pliers, designated as No. 206 in IS 11526, and the test values, in order to verify their ability to function in conformity with IS 2615 (Part 2). The general technical requirements of pliers and nippers are given in IS 2615 (Part 1).

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminology and 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 5742 : 2004 Pliers and nippers — Nomenclature	IS 11526 : 2013 Pliers and nippers — Nomenclature ( <i>first revision</i> )	Identical
ISO 5743 : 2021 Pliers and nippers — General technical requirements	IS 2615 (Part 1) : 2023 Pliers and nippers — General technical requirements ( <i>third revision</i> )	Modified
ISO 5744 : 2004 Pliers and nippers — Methods of test	IS 2615 (Part 2) : 2023 Pliers and nippers — Method of test ( <i>third revision</i> )	Modified

This standard also makes reference to the BIS Certification Marking. Details of which are given in National Annex A.

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the result of a test or analysis shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

## **NATIONAL ANNEX A**

*(National Foreword)*

### **A-1 BIS CERTIFICATION MARKING**

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the Bureau of Indian Standards Act, 2016 and the Rules and Regulations framed thereunder, and the products may be marked with the standard mark.

**NOTE:** The technical content of draft standard is not available on website. For details, please refer to ISO 9343 : 2021 or contact:

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