

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

गोल कोनों वाले कठोर पदार्थ के इंसर्ट, आंशिक रूप से बेलनाकार फिक्सिंग छेद के साथ — आयाम

(IS 12354 का दूसरा पुनरीक्षण)

Draft Indian Standard

**Indexable Hard Material Inserts with Rounded Corners, with
Partly Cylindrical Fixing Hole — Dimensions**

(*Second Revision* of IS 12354)

ICS 25.100.01

Cutting Tools Sectional Committee, PGD 32 Last Date for Comments: **27 July 2024**

NATIONAL FOREWORD

This Indian Standard (Second Revision) which is identical with ISO 6987 : 2012 'Indexable hard material inserts with rounded corners, with partly cylindrical fixing hole — Dimensions' issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on recommendation of the Drawings Sectional Committee and approval of the Production and General Engineering Division Council.

This standard was originally published in 1988 and subsequently revised in 2002. First revision of this standard was identical with ISO 6987 : 1998. The second revision of this standard has been brought out to align it with latest version of ISO 6987.

In this revision, the relationship between symbols used in this standard and symbols according to ISO 13399 series on 'Cutting tool data representation and exchange' has been added as Annex D.

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, reference appears 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 513 Classification and application of hard cutting materials for metal removal with defined cutting edges — Designation of the main groups and groups of application	PGD 32(22453) Classification and application of hard cutting materials for metal removal with defined cutting edges — Designation of the main groups and groups of application (<i>third revision</i>)	Identical
ISO 1832 Indexable inserts for cutting tools — Designation	PGD 32(23079) Indexable inserts for cutting tools — Designation (<i>fourth revision</i>)	Identical

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.

NOTE: The technical content of draft standard is not available on website. For details please refer to ISO 6987 : 2012 or contact:

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