

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

परिभाषित कर्तन धार के साथ धातु हटाने के लिए हार्ड कर्तन सामग्री का वर्गीकरण और अनुप्रयोग -
मुख्य समूहों और अनुप्रयोग के समूहों का अभिनामवर्गी

[IS 2428 का तीसरा पुनरीक्षण]

Draft Indian Standard

**Classification and Application of Hard Cutting Materials for Metal Removal with
defined cutting edges — Designation of the main groups and groups of application**

[*Third Revision* of IS 2428]

ICS 25.100.01

Cutting Tools Sectional Committee, PGD 32

NATIONAL FOREWORD

(Formal clauses will be added later)

This standard was originally published in 1975 and subsequently revised in 1999 & 2007. First revision of this standard was identical with ISO 513:1991. Second revision of this standard was identical with ISO 513:2004. The third revision of this standard has been undertaken to align it with latest version of ISO 513:2012.

The main changes in this revision are as follows:

- a) Table-3 has been revised by providing separate identification letters for polycrystalline diamond with and without binder.
- b) Table-6 pertaining to Area of use chart has been added.
- c) Cl 3.2 pertaining to groups of application has been modified.

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.

NOTE: The technical content of draft standard is not available on website. For details please refer to ISO 513:2012 or contact:

Head
Production and General Engineering Department
Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi-110002
Email: pgd@bis.gov.in
Telefax: 011-23234819