

**BUREAU OF INDIAN STANDARDS**  
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**Doc No.: PGD 09 (23612)WC**  
**May 2024**

*भारतीय मानक मसौदा*

**अपघर्षी ग्रेन – परीक्षण छनाई मशीनें**  
( IS 15538 का पहला पुनरीक्षण )

*Draft Indian Standard*

**ABRASIVE GRAINS — TEST SIEVING MACHINES**

*( First Revision of IS 15538 )*

ICS 19.120; 25.100.70

Abrasives Sectional Committee, PGD 09

Last date for receipt of comment is **24 June 2024**

**NATIONL FOREWORD**

*(Formal clause will be added later)*

This standard was originally published in 2004. The first revision of this standard has been undertaken to align it with latest version of ISO 9284.

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'; and
- 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 2591-1 Test sieving — Part 1 : Methods using test sieves of woven wire cloth and perforated metal plate	IS 1607 : 1977 Methods for test sieving ( First revision )	Modified

ISO 6344-1 Coated abrasives — Grain size analysis — Part 1 : Grain size distribution test	IS 15287 ( Part 1 ) : 2003 Coated abrasives — Grain size analysis: Part 1 Grain size distribution test	Identical
ISO 6344-2 Coated abrasives — Grain size analysis — Part 2: Determination of grain size distribution of macrogrits P12 to P220	IS 15287 ( Part 2 ) : 2003 Coated abrasives — Grain size analysis: Part 2 Determination of grain size distribution of macrogrits P12 to P220	Identical
ISO 8486-1 Bonded abrasives — Determination and designation of grain size distribution — Part 1 : Macrogrits F4 to F220	IS 15288 ( Part 1 ) : 2003 Bonded do abrasives — Determination and designation of grain size distribution: Part 1 Macrogrits F4 to F220	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 analysis shall be rounded off in accordance with IS 2 : 2022 ‘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 9284 : 2013 or contact:

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