

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

पशु एवं वनस्पति वसा और तेल – पेन्स्की-मार्टेस क्लोज्ड कप फ्लैश टेस्टर का उपयोग
करके फ्लैशपॉइंट सीमा का परीक्षण
(आई एस 11674 का पहला पुनरीक्षण)
(ISO 15267 : 1998 का अंगीकरण)

Draft Indian Standard

**Animal and Vegetable Fats and Oils — Flashpoint Limit Test Using Pensky-Martens
Closed Cup Flash Tester
(first revision of IS 11674)
(Adoption of ISO 15267 : 1998)**

ICS 67.200.10

Oils and Oilseeds Sectional Committee,
FAD 13

Last Date of Comments: 10 Nov 2025

NATIONAL FOREWORD

(Adoption clause would be added later)

This Indian standard is identical with ISO 15267 : 1998 ‘Animal and vegetable fats and oils — Flashpoint limit test using Pensky-Martens closed cup flash tester’ issued by the International Organization for Standardization (ISO).

IS 11674 was first published in 1989 covering the use of the Pensky-Martens closed tester, which is typically used for determining the flash points of fuels and oils. This first revision has been brought out to harmonize the standard with corresponding International Standard ISO 15267 : 1998.

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 the following International Standard for which Indian Standard also exists. The corresponding Indian Standard which is to be substituted in its place is listed below along with its degree of equivalence for the edition indicated.

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 661, Animal and vegetable fats and oils — Preparation of test sample.	IS 17563 : 2021/ ISO 661 : 2003 Animal and vegetable fats and oils — Preparation of test sample	Identical
ISO 2719, Determination of flash point — Pensky-Martens closed cup method	IS 1448 (Part 21) : 2019/ ISO 2719 : 2016 Methods of Test for Petroleum and its Products Part 21 Determination of Flash Point — Pensky-Martens Closed Cup Method (<i>fourth revision</i>)	Identical

In reporting the results 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 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.

‘FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO 15267 : 1998.

Note: The technical content of the document has not been enclosed as these are identical with the corresponding ISO Standard. For obtaining copy of the complete ISO Standard, please contact:

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