

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY
(*Not to be reproduced without permission of BIS
or used as an Indian Standard*)

Draft Indian Standard

**METHODS OF TEST FOR VULCANIZED RUBBERS PART 26 DETERMINATION OF
SHEAR MODULUS AND ADHESION TO RIGID PLATES — QUADRUPLE-SHEAR
METHODS**

[*First Revision of IS 3400(Part 26)*]

(ICS 83.060)

Methods of Test for Rubber and Rubber Products
Sectional Committee, PCD 29

Last date for comment
12 April 2024

NATIONAL FOREWORD

(*Formal clauses will be added later*)

This standard was first published in 2019 under dual numbering with ISO 1827 : 2016. The first revision has been undertaken to align it with the latest version of ISO 1827 : 2022 in dual numbering system to make pace with latest developments that have taken place at international level.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies 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 Standard</i>	<i>Indian</i>	<i>Degree of Equivalence</i>
-------------------------------	-----------------------------------	---------------	------------------------------

ISO 23529 Rubber — General procedures for preparing and conditioning test pieces for physical test methods	IS 13867 : 2021/ISO 23529 : 2016 Rubber — General procedures for preparing and conditioning test pieces for physical test methods (<i>first revision</i>)	Identical
--	---	-----------

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 5893	Rubber and plastics test equipment — Tensile, flexural and compression types (constant rate of traverse) — Specification
ISO 18899	Rubber — Guide to the calibration of test equipment

In reporting the result 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*)’.

NOTE — The technical content of the document is not available on website. For details, please refer the corresponding ISO 1827 : 2022 or kindly contact:

Ms. Meenal Passi
Scientist ‘F’ & Head (PCD)
Petroleum & Coal related products Department (PCD)
Bureau of Indian Standards 9, B.S. Zafar Marg, New Delhi-110002
Email: pcd@bis.gov.in, pcd29@bis.gov.in
Telephone: 011-23235432