

Rubber or plastics covered rollers —

Part 3: Method of test —

Section 3.1 Determination of apparent hardness (IRHD method)

ICS 83.140.99

National foreword

This British Standard reproduces verbatim ISO 7267-1:1997 and implements it as the UK national standard. It supersedes BS 7442-3.1:1991 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/22, Physical testing of rubber and is being implemented by Technical Committee PRI/73, Industrial rubber products in the BS 7442 series. Together these Technical Committees have the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on these committees can be obtained on request to the committee secretary.

Additional information

The scope of the standard now extends to thermoplastic rubber covers. There are now no references to ISO 1400 or ISO 1818 since these are now absorbed into ISO 48:1994. Reference to ISO 1826 is now deleted since time intervals between manufacturing and testing are now included in ISO 471:1995.

The design of the instrument for measuring the hardness of roller covers over 100 mm diameter is now more flexible, allowing for the use of moveable feet mounted in universal joints.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, page ii, pages 1 and 2 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 January 1998

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Amendments issued since publication

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