

Method for evaluation of vulcanization characteristics of isobutene-isoprene rubber (IIR)

ICS 83.060

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/50, Natural and synthetic rubbers, upon which the following bodies were represented:

- British Rubber Manufacturers' Association
- Chemical Industries Association
- Ministry of Defence
- Tropical Growers' Association

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 April 1996

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National foreword

This British Standard has been prepared by PRI/50 and is identical to ISO 2302:1995 *Isobutene-isoprene rubber (IIR) — Evaluation procedures* published by the International Organization for Standardization (ISO). It supersedes BS 4470:1987 which is withdrawn.

Cross-references

Publication referred to	Corresponding British Standard
ISO 37:1994	BS 903 <i>Physical testing of rubber</i> Part A2:1995 <i>Method for determination of tensile stress-strain properties</i> (Identical)
ISO 247:1990	BS 7164 <i>Chemical tests for raw and vulcanized rubber</i> Part 5:1991 <i>Methods for determination of ash content</i> (Identical)
ISO 471:1995	BS 903 <i>Physical testing of rubber</i> Part A35:1985 <i>Temperatures, humidities and times for conditioning and testing of test pieces</i> (Identical)
ISO 1795:1992	BS 6315:1993 <i>Methods for sampling and further preparative procedures for raw, natural and synthetic rubber</i>
ISO 3417:1991	BS 903 <i>Physical testing of rubber</i> Part A60 <i>Curemetering</i> Section A60.2:1992 <i>Method for the determination of vulcanization characteristics using an oscillating disc curemeter</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 248:1991, ISO 289-1:1994, ISO 2393:1994 and ISO 6502:1994 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

ISO 248:1991 is related to BS 7164 *Chemical tests for raw and vulcanized rubber — Part 6 Methods for determination of volatile matter — Section 6.1:1994 Raw rubber*.

ISO 289-1:1994 is related to BS 903 *Physical testing of rubber — Part A58:1990 Methods using the Mooney viscometer*.

ISO 2393:1994 is related to BS 1674:1991 *Specification for equipment and general procedure for mixing and vulcanizing rubber test mixes*.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover 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.