

Method for evaluation of vulcanization characteristics of styrene-butadiene rubber (SBR, YSBR) (emulsion and solution-polymerized types)

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 Ltd.
- Chemical Industries Association
- Tropical Growers' Association

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National foreword

This British Standard has been prepared by Technical Committee PRI/50. It is identical with ISO 2322:1996 *Styrene-butadiene rubber (SBR) — Emulsion and solution-polymerized types — Evaluation procedures*, published by the International Organization for Standardization (ISO). This British Standard supersedes BS 6995:1988 which is withdrawn.

ISO 2322 was prepared by Subcommittee 3, Raw materials (including latex) for use in the rubber industry, of ISO Technical Committee 45, Rubber and rubber products, with the active participation and approval of the UK.

In using this standard and interpreting the results of evaluations due attention should be paid to the poor level of precision indicated by the findings detailed in clause 8.

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 the 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 6315:1991 <i>Methods for sampling and further preparative procedures for raw, natural and synthetic rubber</i> (Identical)
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)
ISO 5725-1:1994	BS ISO 5725 <i>Accuracy (trueness and precision) of measurement methods and results</i> Part 1:1995 <i>General principles and definitions</i> (Identical)
ISO 5725-2:1994	BS ISO 5725 <i>Accuracy (trueness and precision) of measurement methods and results</i> Part 2:1995 <i>Basic methods for the determination of repeatability and reproducibility of a standard measurement method</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 248, ISO 289-1, ISO 2393, ISO 6502, ISO/TR 9272, ISO 11235, ASTM D 412-92, ASTM D 1646-95a, ASTM D 2084-93, ASTM D 3185-88 to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

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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.

