

Chemical tests for raw and vulcanized rubber —

Part 7: Methods for determination of polymer content —

Section 7.1 Polyisoprene content

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Rubber Standards Policy Committee (RUM/-) to Technical Committee RUM/37, upon which the following bodies were represented:

- Institute of Water and Environmental Management
- Laboratory of the Government Chemist
- Ministry of Defence
- Royal Society of Chemistry
- Rubber and Plastics Research Association

This British Standard, having been prepared under the direction of the Rubber Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 30 September 1990

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The following BSI references relate to the work on this standard:
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Amendments issued since publication

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National foreword

This Section of BS 7164 has been prepared under the direction of the Rubber Standards Policy Committee and is identical with ISO 5945:1989 “*Rubber — Determination of polyisoprene content*”, published by the International Organization for Standardization (ISO).

BS 7164 rationalizes all the methods that deal with chemical analysis of raw, compounded and vulcanized rubber, some of which have previously been published in BS 903, BS 1673 and BS 5923. Relevant Parts of those standards will be withdrawn or deleted by amendment, as appropriate, when superseded by Parts and Sections of BS 7164.

This Part of BS 7164 supersedes section 1 of Part B12 of BS 903-B11 and B12:1960 which is deleted by amendment.

Annex A of this standard is for information only.

Cross-references

International Standard	Corresponding British Standard
	BS 6057 <i>Rubber latices</i>
ISO 123:1985	Part 2:1987 <i>Sampling</i> (Identical)
ISO 124:1985	Section 3.2:1987 <i>Determination of total solids content</i> (Identical)
ISO 1795:1974	BS 6315:1982 <i>Methods for sampling and sample preparation of raw rubber</i> (Technically equivalent)

The Technical Committee has reviewed the provisions of ISO 1407:1976, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this British Standard. It is envisaged that the revised edition of ISO 1407¹⁾ will be identical to BS 7164-3.

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

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.

¹⁾ In preparation.