

Natural rubber compounds — Specification

ICS 83.060

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to PRI/54, Rubber compounds, upon which the following bodies were represented:

- British Rubber Manufacturers Association Ltd.
- Chemical Industries Association
- Ministry of Defence
- RAPRA Technology Ltd.
- Tun Abdul Razak Research Centre

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Foreword

This British Standard has been prepared under the direction of PRI/54, Rubber compounds. It supersedes BS 1154:1992 which is withdrawn.

One technical change has been made, namely the inclusion of the larger type 1 dumbbell of BS 903-A2 as an alternative to the type 2 dumbbell for the measurement of tensile strength and elongation at break (Table 2). This edition otherwise comprises an editorial revision of the 1992 standard, in which the presentation has been changed to align the text with other British Standards in the group.

In order that the relationship between compounds designated in previous editions of this standard and those in the present edition can be ascertained, a brief history of the relationship between classifications of compounds in previous editions is given in tabulated form in Annex A.

Other British Standards in this group for rubber compounds are as follows:

BS 1155, *Specification for natural rubber compounds for extrusion.*

BS 2751, *Specification for general purpose acrylonitrile-butadiene rubber compounds.*

BS 2752, *Specification for chloroprene rubber compounds.*

BS 3227, *Specification for butyl rubber compounds (including halobutyl compounds).*

BS 6014, *Specification for ethylene propylene rubber compounds.*

BS 6996, *Specification for mineral oil resistant acrylonitrile-butadiene rubber compounds.*

The following British Standards are also relevant to this standard.

BS 3558, *Glossary of rubber terms.*

BS 3734-1, *Rubber — Tolerances for products — Part 1: Dimensional tolerances.*

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Summary of pages

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