

Physical testing of rubber —

Part A60.1: Curemetering — Guide to the use of curemeters

ICS 83.060

National foreword

This British Standard reproduces ISO 6502:1999 and implements it as the UK national standard. It supersedes BS 903-A60.1:1996 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/22, Physical testing of rubber, which has 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 this committee can be obtained on request to its secretary.

Additional information

The major changes in this revision compared with the 1996 edition of BS 903-A60.1 are the inclusion of a general arrangement for a sealed torsion-shear flat-plate-die rotorless curemeter (Figure 7) and additional references in the informative annex on the effect of thermal parameters on measured cure properties (annex A).

Definitions for some of the curemeter terms used in this Guide are given in BS 3558-1 (BS ISO 1382).

ISO 3417 (Measurement of vulcanization characteristics with the oscillating disc curemeter), is dual numbered as BS 903-A60.2.

Cross-references

The British Standards which implement international 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, the ISO title page, pages ii to iv, pages 1 to 19 and a back cover.

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