

Rubber or plastics covered rollers —

Part 4: Requirements —

Section 4.3 Specification for dimensional tolerances

UDC 678.06:62-434:621.753.1

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Plastics and Rubber Standards Policy Committee (PRM/-) to Technical Committee PRM/73, upon which the following bodies were represented:

- British Rubber Manufacturers' Association Ltd.
- British Structural Bearings Manufacturers' Association
- Building Employers' Confederation
- Department of Transport
- Institution of Medical Laboratory Sciences
- Institution of Structural Engineers
- Malaysian Rubber Producers' Research Association
- Ministry of Defence
- Royal Society of Chemistry

This British Standard, having been prepared under the direction of the Plastics and Rubber Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 September 1993

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The following BSI references relate to the work on this standard:
Committee reference PRM/73
Draft for comment 84/37164 DC

ISBN 0 580 22504 6

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared under the direction of the Plastics and Rubber Standards Policy Committee. It is identical with ISO 6123-3:1985 *Rubber- or plastics-covered rollers — Specifications — Part 3: Dimensional tolerances*, published by the International Organization for Standardization (ISO).

Cross-references

International standard	Corresponding British Standard
ISO 471:1983	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/TR 7621:1982	BS 7442 <i>Rubber or plastics covered rollers</i> Part 2:1991 <i>Recommendations for technical information to be provided by the purchaser</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 1101:1983, to which normative reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

The actual tolerances on roller dimensions which are acceptable, depend upon the particular end-use to which the roller will be put. In this regard attention is drawn to the statements in clause 5.

Additional information. Clause 4 refers to a standard temperature of 23 °C or 27 °C. In the UK the standard (laboratory) temperature is 23 ± 2 °C (see 4.1). Some of the terms listed in 3.4 are defined in Part 1 of BS 7442.

NOTE In Table 3, “class O” should be “class Q” (see clause 5).

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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.