

Rubber and plastics hose and hose assemblies — Methods of measurement of dimensions

The European Standard EN 24671:1993 has the status of a
British Standard

UDC 621.643.3:678.073

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Rubber Standards Committee (RUM/-) to Technical Committee RUM/9 upon which the following bodies were represented:

- British Gas Corporation
- British Rubber Manufacturers' Association
- Chief and Assistant Chief Fire Officers' Association
- Department of the Environment (Property Services Agency)
- Fire Extinguishing Trades Association
- Health and Safety Executive
- Home Office
- Institution of Fire Engineers
- London Fire Brigade
- London Transport Executive
- Malaysian Rubber Producers' Research Association
- Ministry of Defence
- National Coal Board
- Society of Motor Manufacturers and Traders Limited
- Water Authorities' Association

The following bodies were also represented in the drafting of the standard through sub-committees and panels:

- Association of Hydraulic Equipment Manufacturers
- British Railways Board
- Energy Industries Council
- Engineering Equipment and Materials Users' Association

This British Standard, having been prepared under the direction of the Rubber Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 December 1985

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The following BSI references relate to the work on this standard:
Committee reference RUM/9
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Amendments issued since publication

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
1 Scope and field of application	3
2 General	3
3 References	3
4 Inside diameter	3
5 Outside diameter	3
6 Diameter over reinforcement	4
7 Hose wall thickness	4
8 Concentricity	4
9 Lining and cover thickness	4
10 Through bore of hose assemblies	5
11 Test report	5
Figure 1 — Plug gauges	5
Figure 2 — Suitable arrangement for the measurement of hose wall thickness using a dial gauge	6
Figure 3 — Measurement of lining and cover thicknesses	7
Publications referred to	Inside back cover

National foreword

This Section of BS 5173, prepared under the direction of the Rubber Standards Committee, is a part revision of BS 5173-1:1976, which will be withdrawn only on publication of Section 101.2 detailing a method for measurement of length. This Section of BS 5173 is identical with ISO 4671-1984 “*Rubber and plastics hose and hose assemblies — Methods of measurement of dimensions*”, published by the International Organization for Standardization (ISO).

In 1992 the European Committee for Standardization (CEN) accepted ISO 4671:1984 as European Standard EN 24671:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 24671 and any reference to BS 5173-101.1 should be read as a reference to BS EN 24671.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references. The Technical Committee has reviewed the provisions of ISO/R 463, ISO 3599, ISO 3611 and ISO 3670, to which 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

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, 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.

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Descriptors: Rubber products, plastics products, rubber hoses, plastics hoses, flexible pipes, dimensional measurements

English version

Rubber and plastics hose and hose assemblies — Methods of measurement of dimensions

(ISO 4671:1984)

Tuyaux et flexibles en caoutchouc et en plastique — Méthodes de mesurage des dimensions
(ISO 4671:1984)

Gummi- und Kunststoffschläuche und -schlauchleitungen — Verfahren zur Messung der Abmessungen
(ISO 4671:1984)

This European Standard was approved by CEN on 1992-12-04. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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