

Rubber and plastics hoses — Assessment of ozone resistance under static conditions

The European Standard EN 27326:1993 has the status of a
British Standard

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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/66, upon which the following bodies were represented:

- Association of Metropolitan Authorities
- British Coal Corporation
- British Compressed Gases Association
- British Gas plc
- British Rubber Manufacturers' Association
- Chief and Assistant Chief Fire Officers' Association
- Energy Industries Council
- Fire Extinguishing Trades Association
- Home Office
- Institution of Fire Engineers
- Liquefied Petroleum Gas Industry Technical Association (UK)
- London Fire and Civil Defence Authority
- London Regional Transport
- Malaysian Rubber Producers' Research Association
- Ministry of Defence
- Society of Motor Manufacturers and Traders Limited

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Fluid Power Association
- Engineering Equipment and Materials Users' Association

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 31 July 1991

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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 5173 has been prepared under the direction of the Plastics and Rubber Standards Policy Committee and is identical with ISO 7326:1991 “*Rubber and plastics hoses — Assessment of ozone resistance under static conditions*”, published by the International Organization for Standardization (ISO). It supersedes BS 5173-106.3:1986 which is withdrawn. A technical change has been made to clause 1.

In 1993 the European Committee for Standardization (CEN) accepted ISO 7326:1991 as European Standard EN 27326:1993. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 27326 and any reference to BS 5173-106.3 should be read as a reference to BS EN 27326.

The introduction to ISO 7326 reads as follows.

“The methods described in this International Standard provide a means of assessing the resistance of hoses to the deleterious effects of atmospheric ozone under static conditions.”

Cross-references

International standard	Corresponding British Standard
	BS 903 Physical testing of rubber
ISO 471:1983	Part A35:1985 Temperatures, humidities and times for conditioning and testing of test pieces (Identical)
ISO 1431-1:1989	Part A43:1990 Method for determination of resistance to ozone cracking (static strain test) (Identical)
ISO 4661-1:1986	Part A36:1988 Preparation of samples and test pieces (Identical)

The Technical Committee has reviewed the provisions of ISO 1826:1981 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 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.