

BRITISH STANDARD

**BS EN
549 : 1995**

Specification for

**Rubber materials for seals and
diaphragms for gas appliances
and gas equipment**

The European Standard EN 549 : 1994 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 to Technical Committee GSE/22, Safety and controls for gas burners and appliances, upon which the following bodies were represented:

Association of Control Manufacturers (TACMA (BEAMA Ltd.))
 British Combustion Equipment Manufacturers' Association
 British Gas plc
 Department of Trade and Industry (Consumer Safety Unit, C A Division)
 Electricity Association
 L P Gas Association
 Society of British Gas Industries

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 May 1995

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The following BSI references relate to the work on this standard:
 Committee reference GSE/22
 Draft for comment 92/82881 DC

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Amendments issued since publication

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National foreword

This British Standard has been prepared by Technical Committee GSE/22 and is the English language version of EN 549 : 1994, *Rubber materials for seals and diaphragms for gas appliances and gas equipment*, published by the European Committee for Standardization (CEN).

It supersedes BS 6505 which is withdrawn.

EN 549 was produced as a result of international discussion in which the UK took an active part.

Cross-references

Publication referred to	Corresponding British Standard
ISO 48	BS 903 <i>Physical testing of rubber</i>
ISO 188	Part A26. <i>Determination of hardness</i>
ISO 247	Part A19. <i>Heat resistance and accelerated ageing tests</i>
	BS 7164 <i>Chemical tests for raw and vulcanized rubber</i>
	Part 5. <i>Methods for determination of ash content</i>
	BS 903 <i>Physical testing of rubber</i>
ISO 471	Part A35. <i>Temperatures, humidities and times for conditioning and testing of test pieces</i>
ISO 815	Part A6. <i>Method for determination of compression set at ambient, elevated or low temperatures</i>
ISO 1400	Part A26. <i>Determination of hardness</i>
ISO 1407	BS 1673 <i>Methods of test for raw rubber and unvulcanized compounded rubber</i>
	Part 2. <i>Chemical analysis of raw natural rubber</i>
	BS 903 <i>Physical testing of rubber</i>
ISO 1431-1	Part A43. <i>Method for determination of resistance to ozone cracking (static strain test)</i>
ISO 1817 : 1985	Part A16. 1987 <i>Determination of the effect on liquids</i>
	BS 903 <i>Physical testing of rubber</i>
ISO 4648	Part A38. <i>Methods for the determination of dimensions of test pieces and products for test purposes</i>
ISO 4650	BS 4181 <i>Identification of rubbers by infra-red spectrometry</i>
	Part 1. <i>Method for identification of hydrocarbon, chloroprene, nitrile and chlorosulphonated polyethylene rubbers</i>

Compliance with a British Standard does not of itself confer immunity from legal obligations.