

Graphical symbols and signs —

Safety signs, including fire safety signs —

Part 5: Signs with specific safety meanings

ICS 01.080.10; 13.220.01

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee PH/8, Graphical symbols, to Subcommittee PH/8/1, Safety signs (including fire safety signs), upon which the following bodies were represented:

Association of British Theatre Technicians
 BRE/LPC Laboratories — Centre for Fire and Security
 British Fire Consortium
 British Sign and Graphics Association
 Cinema Exhibitors Association
 Consumer Policy Committee of BSI
 Electricity Association
 Guild of Architectural Ironmongers
 Health and Safety Sign Association
 Home Office
 Institute of Fire Safety
 Lighting Industry Federation Limited
 London Fire and Emergency Planning Authority
 Manchester Metropolitan University, Department of Psychology and Speech Pathology
 Ministry of Defence — UK Defence Standardization
 National Illumination Committee of Great Britain
 Photoluminescent Safety Products Association
 Railtrack
 Royal Institute of British Architects
 Royal Life Saving Society UK
 Royal Society for the Prevention of Accidents
 Sign Design Society Limited
 South Yorkshire Fire Prevention Association and Fire Liaison Panel
 Theatres Advisory Council
 Coopted members

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Amendments issued since publication

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Foreword

This part of BS 5499 has been prepared by Subcommittee PH/8/1. It supersedes BS 5378-1:1980 and BS 5378-3:1982, which are withdrawn.

BS 5499 covers safety signs and fire safety signs since it is considered essential that all safety signs follow the same basic vocabulary of safety colours and geometric shapes.

BS 5499 comprises the following parts:

- *Part 1: Specification for geometric shapes, colours and layout;*
- *Part 2: Specification for self-luminous fire safety signs;*
- *Part 3: Specification for internally illuminated fire safety signs;*
- *Part 4: Code of practice for escape route signing;*
- *Part 5: Signs with specific safety meanings;*
- *Part 11: Water safety signs.*

Part 6 on design principles for graphical symbols for use in safety signs is being drafted.

The requirements specified in this part of BS 5499 have been drawn up in the light of the Health and Safety (Safety Signs and Signals) Regulations 1996 [1]. This part of BS 5499 is aligned with ISO 3864.

This part of BS 5499 classifies safety signs into five types, namely prohibition, mandatory, hazard, safe condition and fire equipment signs, in accordance with BS 5499-1. Signs within each type fall into one of three categories, A, B or C, which indicate the level of approval by Technical Committee PH/8. These groupings are mirrored in the layout of the standard.

The Technical Committee particularly welcomes proposals for improvements to signs specified as Category C signs, in order to produce signs suitable for registration as approved safety signs. Such proposals should be sent to The Secretary of Technical Committee PH/8, BSI, 389 Chiswick High Road, London W4 4AL, from whom details of the registration procedure and application forms can also be obtained.

Fire safety notices were standardized in BS 5499-1:1990 which classified them as fire safety signs. Fire safety notices are called up in guidance issued to support legislation. The view of the Technical Committee is that safety signs should replace fire safety notices as soon as appropriate graphical symbols are available.

The purpose of safety signs is to draw attention to objects and situations that affect or could affect health or safety and to provide information about safety, including safety in case of fire. It is important that the graphical symbols used in safety signs are standardized to aid comprehension. Whilst education in the comprehension of signs is essential, incomprehension caused by the lack of standardization can lead to confusion and possibly danger. International travel and mobility of labour increase the need for a standardized method for safety communication.

The use of safety signs does not replace the need for proper working methods and instruction or for training in accident prevention and the actions to be taken in the event of emergency.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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, pages 1 to 49 and a back cover.

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1 Scope

This part of BS 5499 specifies safety signs using the system of geometric shapes and safety colours specified in BS 5499-1. It is applicable to signs providing information on the actions to be taken to prevent, or reduce the risk of, accidents, for warning of hazards and for dealing with certain emergencies including the identification of escape routes and the location of fire equipment.

NOTE 1 Fire safety notices are specified in Annex A.

Signs specified as Category A signs have been accepted and registered by Technical Committee PH/8 as approved safety signs.

Signs specified as Category B signs are judged by Technical Committee PH/8 to require the further education of intended viewers before they can be registered as approved safety signs.

Signs specified as Category C signs are judged by Technical Committee PH/8 to require improvements to their graphical symbols as well as further education of intended viewers before they can be registered as approved safety signs.

NOTE 2 In addition to the BSI registration number, where applicable, each sign has been given a code number for ease of reference. These code numbers are made up as follows.

- The first character gives the clause number designation.
- The second character indicates the sign category within that clause.
- The third character is a sequential number for the individual sign.

EXAMPLES

The second registered prohibition sign has the code 6.A.0002. The third unregistered Category B hazard sign has the code 8.B.0056.

This part of BS 5499 does not cover:

- a) road traffic signs;
- b) public information symbols;
- c) International Maritime Organisation symbols;
- d) labels provided under the Carriage of Dangerous Goods by Road Regulations 1996;
- e) labels provided under the International Maritime Dangerous Goods Code.

NOTE 3 The illustrations in this standard are as accurate as possible within the limitations of the printing process.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 5499-1, *Graphical symbols and signs — Safety signs, including fire safety signs — Specification for geometric shapes, colours and layout.*

3 Terms and definitions

For the purposes of this part of BS 5499 the following terms and definitions apply.

3.1

safety sign

sign that gives a general safety message, by means of a combination of a safety colour and a geometric shape and which, by the addition of a graphical symbol, gives a particular safety meaning

3.2 types of safety sign

3.2.1

prohibition sign

safety sign that indicates that specific behaviour is forbidden

3.2.2

mandatory sign

safety sign that indicates that a specific course of action is to be taken

3.2.3

hazard sign

safety sign that indicates a specific source of potential harm

3.2.4

safe condition sign

safety sign that indicates a safety action, the location of safety equipment or a safety facility, or an escape route

3.2.5

fire equipment sign

safety sign that indicates the location or identification of fire equipment or how it should be used

3.3

supplementary sign

sign that is supportive of a safety sign by providing additional clarification

NOTE 1 A supplementary sign may comprise text or an arrow.

NOTE 2 A supplementary sign when used with a safety sign becomes part of the safety sign.

3.4

fire safety notice

sign in established use which uses the geometric shape and safety colour of a safety sign and includes specified text to convey a specific meaning for which there is no standardized graphical symbol

3.5

safety colour

specific colour to which a safety meaning is attributed

3.6

letter height

nominal height of the lower case letter “x”

3.7

sign height

diameter of a circular geometric shape or height of a rectangular or triangular geometric shape

NOTE Any border is ignored.

3.8

graphical symbol

visually perceptible figure with a particular meaning used to transmit information independently of language

3.9

determinant

graphical symbol used as a common element within a series of graphical symbols

NOTE For example, the fire determinant when used with the graphical symbol for a telephone conveys the meaning “fire telephone”; the fire determinant when used with the graphical symbol for a hose reel conveys the meaning “fire hose reel”; the first aid determinant when used with the graphical symbol for a shower conveys the meaning “first aid shower”.

4 Use of safety signs

Where a safety sign conveying the required meaning is specified in this part of BS 5499, that sign shall be used.

5 Use of supplementary text signs

NOTE 1 All types of safety signs may be used with a supplementary text sign if considered necessary or appropriate (see BS 5499-1).

NOTE 2 The wording given beside the safety signs in Clause 6 to Clause 10 is intended to explain the meaning of the signs. If a supplementary text sign is considered necessary to explain the meaning of the safety sign, then this wording, or other wording to the same effect may be used.

The signs specified in Categories B and C shall only be used with a supplementary text sign.




6 Prohibition signs Category A

Safety sign	Meaning
 <p data-bbox="858 831 970 857">6.A.0001</p>	<p data-bbox="1002 304 1155 331">No smoking</p> <p data-bbox="1002 801 1358 857">REGISTRATION NUMBER BS 5499-5.0001</p>
 <p data-bbox="858 1429 970 1456">6.A.0002</p>	<p data-bbox="1002 904 1326 960">No access for pedestrians/ No pedestrians allowed</p> <p data-bbox="1002 1402 1358 1458">REGISTRATION NUMBER BS 5499-5.0002</p>
 <p data-bbox="858 2024 970 2051">6.A.0003</p>	<p data-bbox="1002 1500 1139 1527">Do not run</p> <p data-bbox="1002 2002 1358 2058">REGISTRATION NUMBER BS 5499-5.0003</p>


6 Prohibition signs Category A

Safety sign	Meaning
	<p>No children allowed</p> <p>REGISTRATION NUMBER BS 5499-5.0004</p>
	<p>No dogs</p> <p>REGISTRATION NUMBER BS 5499-5.0005</p>
	<p>Not drinking water</p> <p>REGISTRATION NUMBER BS 5499-5.0006</p>




6 Prohibition signs Category A

Safety sign	Meaning
	<p>No eating or drinking</p> <p>REGISTRATION NUMBER BS 5499-5.0007</p>
	<p>No radios/No playing of radios</p> <p>REGISTRATION NUMBER BS 5499-5.0008</p>
	<p>No use of cameras/No photography</p> <p>REGISTRATION NUMBER BS 5499-5.0009</p>


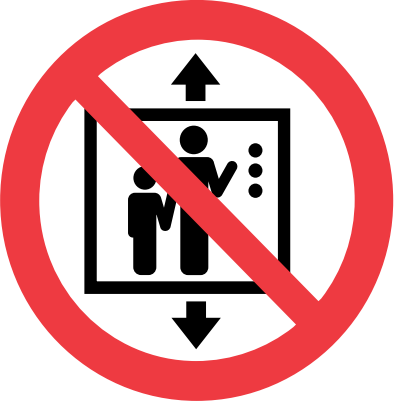

6 Prohibition signs Category A

Safety sign	Meaning
	<p>Switch off mobile phones/Do not use mobile phones</p> <p>REGISTRATION NUMBER BS 5499-5.0010</p>
	<p>No industrial vehicles/No fork lift trucks</p> <p>REGISTRATION NUMBER BS 5499-5.0011</p>


6 Prohibition signs Category B

Safety sign	Meaning
 <p data-bbox="858 831 970 864">6.B.0012</p>	<p data-bbox="995 304 1203 338">No naked flames</p> <p data-bbox="995 775 1305 864">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 1431 970 1464">6.B.0013</p>	<p data-bbox="995 904 1219 938">Do not use ladder</p> <p data-bbox="995 1375 1305 1464">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 2027 970 2060">6.B.0014</p>	<p data-bbox="995 1505 1449 1538">Do not wear metal studded footwear</p> <p data-bbox="995 1975 1305 2065">Shall be used with an appropriate supplementary text sign.</p>

6 Prohibition signs Category B




Safety sign	Meaning
	<p>No admittance for people with pacemakers</p> <p>6.B.0015</p> <p>Shall be used with an appropriate supplementary text sign.</p>
	<p>Do not use lift</p> <p>6.B.0016</p> <p>Shall be used with an appropriate supplementary text sign.</p>
	<p>Do not use hoist to transport people</p> <p>6.B.0017</p> <p>Shall be used with an appropriate supplementary text sign.</p>

6 Prohibition signs Category B




Safety sign	Meaning
 <p>6.B.0018</p>	<p>Do not use scaffold</p> <p>Shall be used with an appropriate supplementary text sign.</p>

6 Prohibition signs Category C




NOTE These signs are considered to need improvement (see Clause 1).

Safety sign	Meaning
 <p data-bbox="724 842 836 869">6.C.0019</p>	<p data-bbox="858 315 1222 342">Do not extinguish with water</p> <p data-bbox="858 757 1166 869">If used, shall be accompanied by an appropriate supplementary text sign.</p>
 <p data-bbox="724 1440 836 1467">6.C.0020</p>	<p data-bbox="858 913 1150 940">No unauthorized access</p> <p data-bbox="858 1355 1166 1467">If used, shall be accompanied by an appropriate supplementary text sign.</p>
 <p data-bbox="724 2038 836 2065">6.C.0021</p>	<p data-bbox="858 1512 1350 1538">Do not operate/Do not touch this switch</p> <p data-bbox="858 1953 1166 2065">If used, shall be accompanied by an appropriate supplementary text sign.</p>




7 Mandatory signs Category A

Safety sign	Meaning
	<p>Keep locked</p> <p>REGISTRATION NUMBER BS 5499-5.0022</p>
	<p>Wash your hands</p> <p>REGISTRATION NUMBER BS 5499-5.0023</p>
	<p>Wear head protection</p> <p>REGISTRATION NUMBER BS 5499-5.0024</p>



7 Mandatory signs Category A

Safety sign	Meaning
	<p>Wear eye protection</p> <p>REGISTRATION NUMBER BS 5499-5.0025</p>
	<p>Wear hand protection</p> <p>REGISTRATION NUMBER BS 5499-5.0026</p>
	<p>Wear hearing protection</p> <p>REGISTRATION NUMBER BS 5499-5.0027</p>



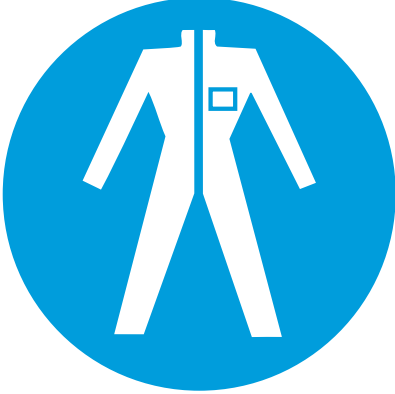
7 Mandatory signs Category A

Safety sign	Meaning
	<p>Wear respiratory protection</p> <p>REGISTRATION NUMBER BS 5499-5.0028</p>
	<p>Wear mask</p> <p>REGISTRATION NUMBER BS 5499-5.0029</p>
	<p>Wear face shield</p> <p>REGISTRATION NUMBER BS 5499-5.0030</p>


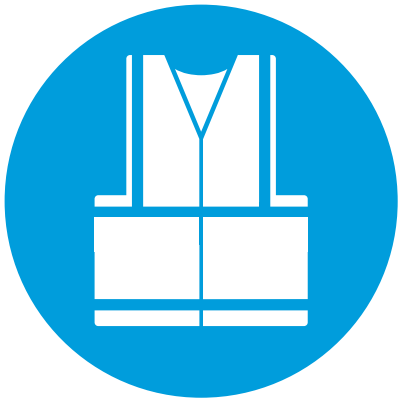
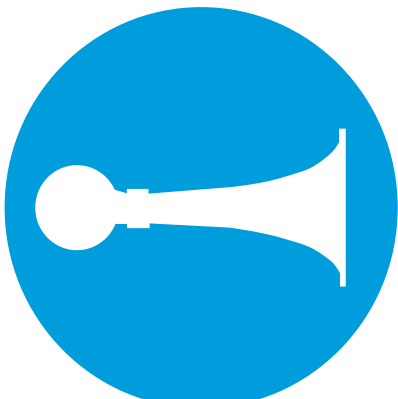
7 Mandatory signs Category A

Safety sign	Meaning
 <p data-bbox="722 831 831 860">7.A.0031</p>	<p data-bbox="858 304 1110 333">Wear foot protection</p> <p data-bbox="858 801 1209 860">REGISTRATION NUMBER BS 5499-5.0031</p>
 <p data-bbox="722 1431 831 1460">7.A.0032</p>	<p data-bbox="858 904 1023 934">Use litter bin</p> <p data-bbox="858 1402 1209 1460">REGISTRATION NUMBER BS 5499-5.0032</p>



7 Mandatory signs Category B

Safety sign	Meaning
 <p data-bbox="858 831 970 860">7.B.0033</p>	<p data-bbox="994 304 1390 333">Pedestrians must use this route</p> <p data-bbox="994 775 1302 860">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 1431 970 1460">7.B.0034</p>	<p data-bbox="994 904 1246 934">Wear safety harness</p> <p data-bbox="994 1375 1302 1460">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 2031 970 2060">7.B.0035</p>	<p data-bbox="994 1505 1302 1534">Wear protective clothing</p> <p data-bbox="994 1975 1302 2060">Shall be used with an appropriate supplementary text sign.</p>

7 Mandatory signs Category B




Safety sign	Meaning
 <p data-bbox="724 831 836 860">7.B.0036</p>	<p data-bbox="858 271 1118 300">Wear laboratory coat</p> <p data-bbox="858 770 1166 860">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="724 1429 836 1458">7.B.0037</p>	<p data-bbox="858 898 1214 927">Wear high visibility clothing</p> <p data-bbox="858 1368 1166 1458">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="724 2024 836 2054">7.B.0038</p>	<p data-bbox="858 1496 1002 1525">Sound horn</p> <p data-bbox="858 1966 1166 2056">Shall be used with an appropriate supplementary text sign.</p>

7 Mandatory signs Category B

Safety sign	Meaning
 <p data-bbox="858 801 970 831">7.B.0039</p>	<p data-bbox="994 277 1262 306">Use adjustable guard</p> <p data-bbox="994 745 1305 831">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 1402 970 1431">7.B.0040</p>	<p data-bbox="994 878 1225 907">Use welding mask</p> <p data-bbox="994 1346 1305 1431">Shall be used with an appropriate supplementary text sign.</p>




7 Mandatory signs Category C

NOTE These signs are considered to need improvement (see Clause 1).

Safety sign	Meaning
	<p>Switch off after use</p> <p>If used, shall be accompanied by an appropriate supplementary text sign.</p>
	<p>Wear anti-static footwear</p> <p>If used, shall be accompanied by an appropriate supplementary text sign.</p>
	<p>Check guard</p> <p>If used, shall be accompanied by an appropriate supplementary text sign.</p>




8 Hazard signs Category A

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="863 846 975 869">8.A.0044</p>	<p data-bbox="995 320 1222 342">Beware electricity</p> <p data-bbox="995 376 1230 398">(See also 8.B.0054)</p> <p data-bbox="995 813 1347 869">REGISTRATION NUMBER BS 5499-5.0044</p>
 <p data-bbox="863 1444 975 1467">8.A.0045</p>	<p data-bbox="995 925 1458 947">Beware toxic material/Beware poison</p> <p data-bbox="995 1417 1347 1473">REGISTRATION NUMBER BS 5499-5.0045</p>
 <p data-bbox="863 2045 975 2067">8.A.0046</p>	<p data-bbox="995 1525 1342 1547">Beware flammable material</p> <p data-bbox="995 2018 1347 2074">REGISTRATION NUMBER BS 5499-5.0046</p>




8 Hazard signs Category A

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="715 815 826 846">8.A.0047</p>	<p data-bbox="847 286 1158 318">Beware biological hazard</p> <p data-bbox="847 786 1198 846">REGISTRATION NUMBER BS 5499-5.0047</p>
 <p data-bbox="715 1413 826 1444">8.A.0048</p>	<p data-bbox="847 891 1169 922">Beware ionizing radiation</p> <p data-bbox="847 952 1169 983">NOTE As specified in BS 3510.</p> <p data-bbox="847 1384 1198 1444">REGISTRATION NUMBER BS 5499-5.0048</p>
 <p data-bbox="715 2011 826 2042">8.A.0049</p>	<p data-bbox="847 1489 1145 1520">Beware slippery surface</p> <p data-bbox="847 1989 1198 2049">REGISTRATION NUMBER BS 5499-5.0049</p>


8 Hazard signs Category A

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="861 840 973 873">8.A.0050</p>	<p data-bbox="989 309 1444 369">Beware trip hazard/ Beware uneven surface</p> <p data-bbox="989 806 1348 873">REGISTRATION NUMBER BS 5499-5.0050</p>
 <p data-bbox="861 1444 973 1478">8.A.0051</p>	<p data-bbox="989 911 1492 972">Beware of industrial vehicles/Beware of fork lift trucks</p> <p data-bbox="989 1411 1348 1478">REGISTRATION NUMBER BS 5499-5.0051</p>
 <p data-bbox="861 2038 973 2072">8.A.0052</p>	<p data-bbox="989 1505 1428 1538">Beware of guard dog/Beware of dog</p> <p data-bbox="989 2004 1348 2072">REGISTRATION NUMBER BS 5499-5.0052</p>




8 Hazard signs Category A

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="724 831 834 853">8.A.0053</p>	<p data-bbox="858 304 1038 327">Beware of bull</p> <p data-bbox="858 801 1209 857">REGISTRATION NUMBER BS 5499-5.0053</p>




8 Hazard signs Category B

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="863 837 975 869">8.B.0054</p>	<p data-bbox="994 300 1465 358">Danger of death by electrocution from power lines</p> <p data-bbox="994 389 1465 443">NOTE Symbol and text as described in The Electricity Supply Regulations, as amended [2].</p> <p data-bbox="994 465 1230 497">(See also 8.A.0044)</p> <p data-bbox="994 779 1305 869">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="863 1435 975 1467">8.B.0055</p>	<p data-bbox="994 913 1262 945">Beware of laser beam</p> <p data-bbox="994 1379 1305 1469">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="863 2033 975 2065">8.B.0056</p>	<p data-bbox="994 1509 1326 1541">Beware oxidizing material</p> <p data-bbox="994 1980 1305 2069">Shall be used with an appropriate supplementary text sign.</p>




8 Hazard signs Category B

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="724 842 834 871">8.B.0057</p>	<p data-bbox="858 315 1187 344">Beware explosive material</p> <p data-bbox="858 786 1166 871">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="724 1444 834 1473">8.B.0058</p>	<p data-bbox="858 913 1235 943">Beware non-ionizing radiation</p> <p data-bbox="858 1384 1166 1469">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="724 2047 834 2076">8.B.0059</p>	<p data-bbox="858 1512 1222 1541">Beware strong magnetic field</p> <p data-bbox="858 1989 1166 2074">Shall be used with an appropriate supplementary text sign.</p>




8 Hazard signs Category B

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="858 846 970 875">8.B.0060</p>	<p data-bbox="994 322 1302 351">Beware low temperature</p> <p data-bbox="994 790 1302 875">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 1451 970 1480">8.B.0061</p>	<p data-bbox="994 920 1206 949">Beware corrosive</p> <p data-bbox="994 1391 1302 1476">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 2049 970 2078">8.B.0062</p>	<p data-bbox="994 1516 1361 1545">Beware of sudden loud noises</p> <p data-bbox="994 1986 1302 2072">Shall be used with an appropriate supplementary text sign.</p>




8 Hazard signs Category B

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="726 846 837 875">8.B.0063</p>	<p data-bbox="858 320 1316 383">Beware of falling/Beware unguarded drop</p> <p data-bbox="858 786 1166 875">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="726 1447 837 1476">8.B.0064</p>	<p data-bbox="858 920 1161 949">Beware of falling objects</p> <p data-bbox="858 1386 1166 1476">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="726 2047 837 2076">8.B.0065</p>	<p data-bbox="858 1520 1198 1550">Beware scaffold incomplete</p> <p data-bbox="858 1986 1166 2076">Shall be used with an appropriate supplementary text sign.</p>



8 Hazard signs Category B

NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="858 846 970 875">8.B.0066</p>	<p data-bbox="991 322 1286 351">Beware compressed gas</p> <p data-bbox="991 790 1302 875">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 1451 970 1480">8.B.0067</p>	<p data-bbox="991 920 1362 949">Beware of heavy goods lorries</p> <p data-bbox="991 1391 1302 1476">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="858 2049 970 2078">8.B.0068</p>	<p data-bbox="991 1518 1410 1581">Beware of overhead loads/ Beware crane operating overhead</p> <p data-bbox="991 1989 1302 2074">Shall be used with an appropriate supplementary text sign.</p>

8 Hazard signs Category B




NOTE Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="721 831 834 860">8.B.0069</p>	<p data-bbox="858 304 1139 333">Beware of barbed wire</p> <p data-bbox="858 775 1166 860">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="721 1429 834 1458">8.B.0070</p>	<p data-bbox="858 902 1270 931">Beware RF radiation transmitter</p> <p data-bbox="858 1373 1166 1458">Shall be used with an appropriate supplementary text sign.</p>

8 Hazard signs Category C

NOTE 1 These signs are considered to need improvement (see Clause 1).


NOTE 2 Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="858 842 970 869">8.C.0071</p>	<p data-bbox="994 315 1385 405">Beware motor stops and starts automatically/Beware remotely controlled equipment</p> <p data-bbox="994 752 1305 869">If used, shall be accompanied by an appropriate supplementary text sign.</p>
 <p data-bbox="858 1435 970 1462">8.C.0072</p>	<p data-bbox="994 913 1145 940">Fragile roof</p> <p data-bbox="994 1350 1305 1467">If used, shall be accompanied by an appropriate supplementary text sign.</p>
 <p data-bbox="858 2033 970 2060">8.C.0073</p>	<p data-bbox="994 1512 1337 1538">Overhead fixed obstruction</p> <p data-bbox="994 1953 1305 2069">If used, shall be accompanied by an appropriate supplementary text sign.</p>

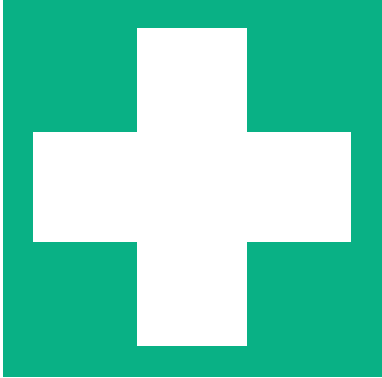
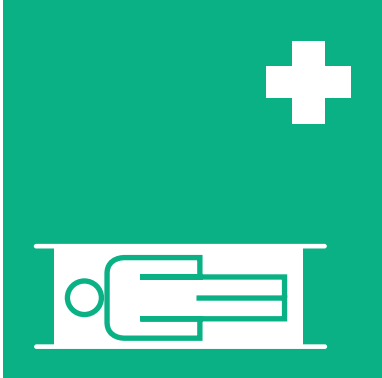

8 Hazard signs Category C

NOTE 1 These signs are considered to need improvement (see Clause 1).

NOTE 2 Hazard signs may be accompanied by supplementary text signs indicating the degree of risk (see BS 5499-1).

Safety sign	Meaning
 <p data-bbox="727 864 836 891">8.C.0074</p>	<p data-bbox="858 327 1086 349">Limited headroom</p> <p data-bbox="858 385 1259 434">NOTE Clear height may be shown in a supplementary text sign.</p> <p data-bbox="858 779 1166 891">If used, shall be accompanied by an appropriate supplementary text sign.</p>

9 Safe condition signs Category A

Safety sign	Meaning
 <p data-bbox="863 813 975 840">9.A.0075</p>	<p data-bbox="995 286 1102 313">First aid</p> <p data-bbox="995 786 1347 840">REGISTRATION NUMBER BS 5499-5.0075</p>
 <p data-bbox="863 1413 975 1440">9.A.0076</p>	<p data-bbox="995 887 1114 913">Stretcher</p> <p data-bbox="995 1382 1347 1435">REGISTRATION NUMBER BS 5499-5.0076</p>
 <p data-bbox="863 2013 975 2040">9.A.0077</p>	<p data-bbox="995 1487 1187 1514">Drinking water</p> <p data-bbox="995 1982 1347 2036">REGISTRATION NUMBER BS 5499-5.0077</p>

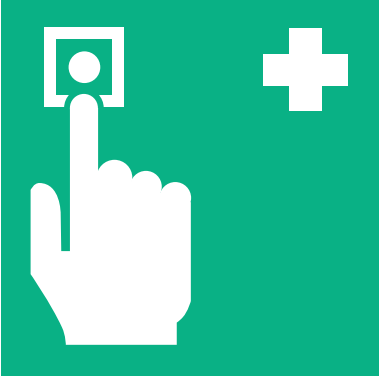
9 Safe condition signs Category A

Safety sign	Meaning
	<p>Location of hand washing facility</p> <p>REGISTRATION NUMBER BS 5499-5.0078</p>
	<p>Escape route</p> <p>NOTE 1 BS 5499-4 provides guidance on the use of this sign.</p> <p>NOTE 2 The green figure is preferred for face and externally illuminated signs.</p> <p>REGISTRATION NUMBER BS 5499-5.0079</p>
	<p>Escape route</p> <p>NOTE 1 BS 5499-4 provides guidance on the use of this sign.</p> <p>NOTE 2 The white figure is preferred for internally illuminated signs and self-luminous signs.</p> <p>REGISTRATION NUMBER BS 5499-5.0080</p>



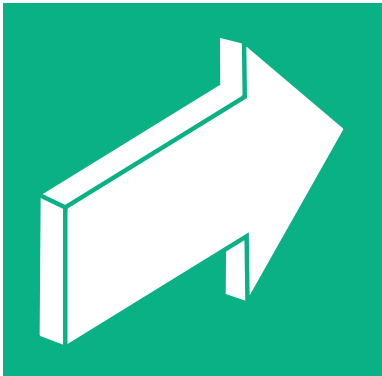
9 Safe condition signs Category A

Safety sign	Meaning
 <p data-bbox="863 801 975 835">9.A.0081</p>	<p data-bbox="994 275 1286 304">Escape route to the left</p> <p data-bbox="994 333 1493 383">NOTE 1 BS 5499-4 provides guidance on the use of this sign.</p> <p data-bbox="994 396 1501 445">NOTE 2 The green figure is preferred for face and externally illuminated signs.</p> <p data-bbox="994 777 1345 835">REGISTRATION NUMBER BS 5499-5.0081</p>
 <p data-bbox="863 1402 975 1435">9.A.0082</p>	<p data-bbox="994 880 1286 909">Escape route to the left</p> <p data-bbox="994 938 1493 987">NOTE 1 BS 5499-4 provides guidance on the use of this sign.</p> <p data-bbox="994 1001 1458 1072">NOTE 2 The white figure is preferred for internally illuminated signs and self-luminous signs</p> <p data-bbox="994 1375 1345 1433">REGISTRATION NUMBER BS 5499-5.0082</p>
 <p data-bbox="863 2004 975 2038">9.A.0083</p>	<p data-bbox="994 1476 1259 1505">Emergency call point</p> <p data-bbox="994 1973 1345 2031">REGISTRATION NUMBER BS 5499-5.0083</p>


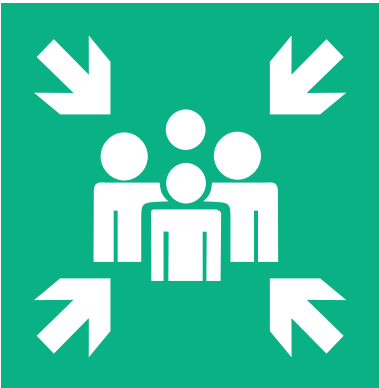
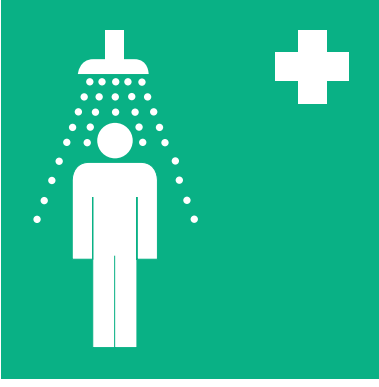
9 Safe condition signs Category A

Safety sign	Meaning
 <p>9.A.0084</p>	<p>First aid call point</p> <p>REGISTRATION NUMBER BS 5499-5.0084</p>




9 Safe condition signs Category B

Safety sign	Meaning
 <p data-bbox="863 790 975 819">9.B.0085</p>	<p data-bbox="994 264 1281 293">Turn clockwise to open</p> <p data-bbox="994 734 1305 819">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="863 1388 975 1417">9.B.0086</p>	<p data-bbox="994 857 1329 887">Turn anticlockwise to open</p> <p data-bbox="994 1328 1305 1413">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="863 1991 975 2020">9.B.0087</p>	<p data-bbox="994 1456 1377 1485">Push to open/Push bar to open</p> <p data-bbox="994 1872 1305 1957">Shall be used with an appropriate supplementary text sign.</p> <p data-bbox="994 1991 1449 2020">NOTE 15 mm letter height is recommended.</p>

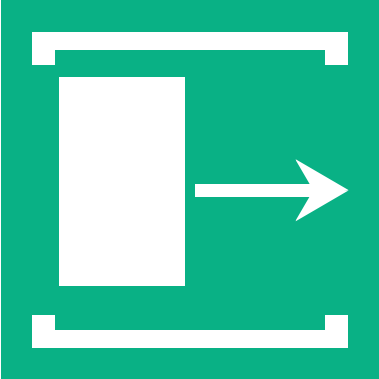
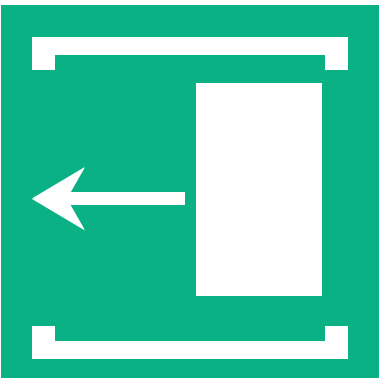

9 Safe condition signs Category B

Safety sign	Meaning
 <p data-bbox="727 790 839 819">9.B.0088</p>	<p data-bbox="858 264 1007 293">Pull to open</p> <p data-bbox="858 734 1166 819">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="727 1391 839 1420">9.B.0089</p>	<p data-bbox="858 864 1334 893">Location of evacuation assembly point</p> <p data-bbox="858 1335 1166 1420">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="727 1991 839 2020">9.B.0090</p>	<p data-bbox="858 1464 1345 1527">Location of first aid shower/Location of emergency shower</p> <p data-bbox="858 1933 1166 2018">Shall be used with an appropriate supplementary text sign.</p>


9 Safe condition signs Category B

Safety sign	Meaning
 <p data-bbox="863 790 970 819">9.B.0091</p>	<p data-bbox="994 264 1492 322">Location of first aid eyewash/Location of emergency eyewash</p> <p data-bbox="994 734 1302 819">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="863 1391 970 1420">9.B.0092</p>	<p data-bbox="994 864 1401 893">Location of emergency telephone</p> <p data-bbox="994 1335 1302 1420">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="863 1991 970 2020">9.B.0093</p>	<p data-bbox="994 1464 1366 1494">Location of first aid telephone</p> <p data-bbox="994 1935 1302 2020">Shall be used with an appropriate supplementary text sign.</p>




9 Safe condition signs Category B

Safety sign	Meaning
 <p data-bbox="727 792 836 819">9.B.0094</p>	<p data-bbox="858 264 1118 291">Slide to right to open</p> <p data-bbox="858 734 1166 819">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="727 1388 836 1415">9.B.0095</p>	<p data-bbox="858 860 1098 887">Slide to left to open</p> <p data-bbox="858 1330 1166 1415">Shall be used with an appropriate supplementary text sign.</p>
 <p data-bbox="727 1991 836 2018">9.B.0096</p>	<p data-bbox="858 1456 1134 1482">Break to obtain access</p> <p data-bbox="858 1930 1166 2016">Shall be used with an appropriate supplementary text sign.</p>

9 Safe condition signs Category B

Safety sign	Meaning
 <p data-bbox="863 792 975 819">9.B.0097</p>	<p data-bbox="994 271 1422 297">Location of emergency stop button</p> <p data-bbox="994 327 1485 398">NOTE The Health and Safety (Safety Signs and Signals) Regulations 1996 [1] require the use of a white graphical symbol on a red background.</p> <p data-bbox="994 734 1302 819">Shall be used with an appropriate supplementary text sign.</p>

10 Fire equipment signs Category A

Safety sign	Meaning
 <p data-bbox="730 813 834 842">10.A.009</p>	<p data-bbox="858 286 1209 315">Location of fire extinguisher</p> <p data-bbox="858 786 1209 842">REGISTRATION NUMBER BS 5499-5.0098</p>
 <p data-bbox="730 1417 834 1447">10.A.009</p>	<p data-bbox="858 891 1249 920">Location of fire alarm call point</p> <p data-bbox="858 1391 1209 1447">REGISTRATION NUMBER BS 5499-5.0099</p>
 <p data-bbox="730 2022 834 2051">10.A.010</p>	<p data-bbox="858 1496 1177 1525">Location of fire telephone</p> <p data-bbox="858 1989 1209 2045">REGISTRATION NUMBER BS 5499-5.0100</p>




10 Fire equipment signs Category A

Safety sign	Meaning
 <p>The sign is a red square with white symbols. On the left, there are five vertical bars of varying heights, representing a fire hose reel. To the right of these bars is a small circle with a cross inside, and further right are three stylized flame shapes pointing to the right.</p>	<p>Location of fire hose reel</p> <p>REGISTRATION NUMBER BS 5499-5.0101</p>



10.A.0101

REGISTRATION NUMBER
BS 5499-5.0101

11 Signs with no specific safety meaning Category A



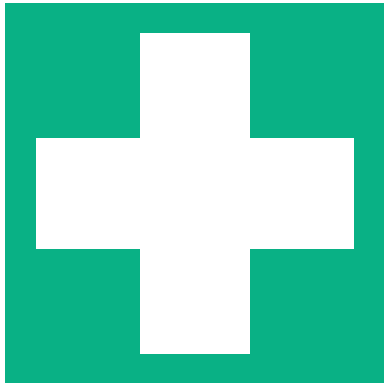



Safety sign	Meaning
 <p data-bbox="724 810 852 842">11.A.0102</p>	<p data-bbox="871 286 1311 318">General sign indicating prohibition</p> <p data-bbox="871 344 1362 492">This sign shall only be used with a supplementary text sign indicating what is prohibited and shall only be used where no suitable alternative sign exists (see BS 5499-1)</p> <p data-bbox="871 784 1225 842">REGISTRATION NUMBER BS 5499-5.0102</p>
 <p data-bbox="724 1415 852 1447">11.A.0103</p>	<p data-bbox="871 891 1311 949">General sign indicating mandatory instruction</p> <p data-bbox="871 976 1343 1124">This sign shall only be used with a supplementary text sign indicating what action is required and shall only be used where no suitable alternative sign exists (see BS 5499-1).</p> <p data-bbox="871 1384 1225 1442">REGISTRATION NUMBER BS 5499-5.0103</p>
 <p data-bbox="724 2020 852 2051">11.A.0104</p>	<p data-bbox="871 1482 1257 1514">General sign indicating hazard</p> <p data-bbox="871 1541 1362 1688">This sign shall only be used with a supplementary text sign indicating the nature of the hazard and shall only be used where no suitable alternative sign exists (see BS 5499-1).</p> <p data-bbox="871 1715 1343 1774">NOTE The supplementary text sign may also indicate the degree of risk (see BS 5499-1).</p> <p data-bbox="871 1989 1225 2047">REGISTRATION NUMBER BS 5499-5.0104</p>

11 Signs with no specific safety meaning Category A

Safety sign	Meaning
 <p data-bbox="871 801 995 831">11.A.0105</p>	<p data-bbox="1018 277 1353 306">General safe condition sign</p> <p data-bbox="1018 338 1501 483">This sign shall only be used with a supplementary text sign indicating what is the safe condition and shall only be used where no suitable alternative sign exists (see BS 5499-1).</p> <p data-bbox="1018 775 1369 831">REGISTRATION NUMBER BS 5499-5.0105</p>
 <p data-bbox="871 1402 995 1431">11.A.0106</p>	<p data-bbox="1018 878 1369 907">General fire equipment sign</p> <p data-bbox="1018 938 1501 1084">This sign shall only be used with a supplementary text sign indicating what is the fire equipment and shall only be used where no suitable alternative sign exists (see BS 5499-1).</p> <p data-bbox="1018 1375 1369 1431">REGISTRATION NUMBER BS 5499-5.0106</p>

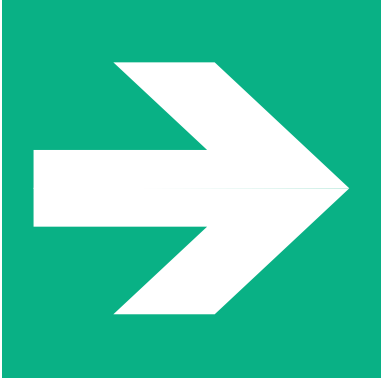
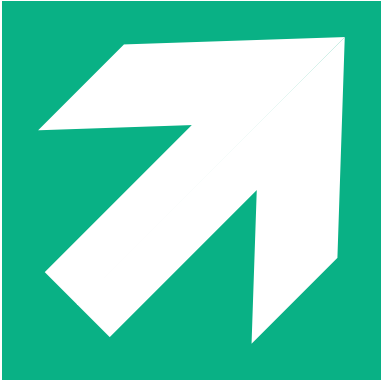
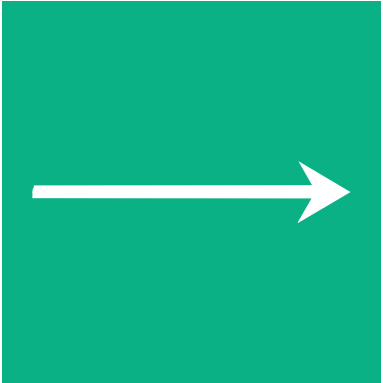
12 Determinants Category A

Determinants shall not be used as safety signs and shall only be used as a common element within a series of graphical symbols.

Determinant		Meaning
	 12.A.0107	Fire safety provision REGISTRATION NUMBER BS 5499-5.0107
	 12.A.0108	First aid provision REGISTRATION NUMBER BS 5499-5.0108
	 12.A.0109	Provision for disabled people REGISTRATION NUMBER BS 5499-5.0109

13 Arrows Category A






Arrows shall not be used as safety signs and shall only be used as a supplementary sign with safe condition or fire equipment signs (see BS 5499-1).

Arrow	Meaning
	<p>For use with escape route signs</p> <p>Arrows shall be orientated correctly (see BS 5499-4).</p> <p>REGISTRATION NUMBER BS 5499-5.0110</p>
	<p>For use with escape route signs</p> <p>Arrow shall be orientated correctly (see BS 5499-4).</p> <p>REGISTRATION NUMBER BS 5499-5.0111</p>
	<p>For use with fire equipment signs, and with safe condition signs other than escape route signs, orientated as necessary (see BS 5499-1)</p> <p>When used with a fire equipment sign the background colour shall be red.</p> <p>REGISTRATION NUMBER BS 5499-5.0112</p>



Annex A (normative)

Fire safety notices






A.1 Mandatory notices

Notice	Notes
 <p data-bbox="335 448 502 526">Fire door keep shut</p>	<p data-bbox="853 582 933 616">A.1.01</p> <p data-bbox="949 548 1197 616">Letter height 5 mm Sign height 60 mm</p>
 <p data-bbox="319 705 518 828">Fire door keep locked shut</p>	<p data-bbox="853 862 933 896">A.1.02</p> <p data-bbox="949 828 1197 896">Letter height 5 mm Sign height 60 mm</p>
 <p data-bbox="327 985 510 1108">Automatic fire door keep clear</p>	<p data-bbox="853 1142 933 1176">A.1.03</p> <p data-bbox="949 1120 1197 1187">Letter height 5 mm Sign height 60 mm</p>
 <p data-bbox="311 1288 526 1456">Secure door open when premises are occupied</p>	<p data-bbox="853 1500 933 1534">A.1.04</p> <p data-bbox="949 1478 1197 1545">Letter height 5 mm Sign height 80 mm</p>
 <p data-bbox="287 1635 550 1836">Remove security fastening when premises are occupied</p>	<p data-bbox="853 1870 933 1904">A.1.05</p> <p data-bbox="949 1836 1197 1904">Letter height 5 mm Sign height 80 mm</p>

A.1 Mandatory notices

Notice	Notes
 <p>A.1.06</p>	<p>Letter height 20 mm Sign height 240 mm</p>
 <p>A.1.07</p>	<p>Letter height 20 mm Sign height 240 mm</p>

A.2 Fire equipment notices

Notice	Notes
 <p data-bbox="788 658 866 689">A.2.08</p>	<p data-bbox="887 427 1155 459">Location of foam inlet</p> <p data-bbox="887 629 1139 689">Letter height 15 mm Sign height 120 mm</p>
 <p data-bbox="788 943 866 974">A.2.09</p>	<p data-bbox="887 712 1362 743">Location and identification of dry riser</p> <p data-bbox="887 913 1139 974">Letter height 15 mm Sign height 120 mm</p>
 <p data-bbox="788 1227 866 1258">A.2.10</p>	<p data-bbox="887 999 1362 1030">Location and identification of wet riser</p> <p data-bbox="887 1200 1139 1261">Letter height 15 mm Sign height 120 mm</p>
 <p data-bbox="788 1514 866 1545">A.2.11</p>	<p data-bbox="887 1285 1251 1346">Location and identification of fire-fighter's switch</p> <p data-bbox="887 1491 1139 1552">Letter height 10 mm Sign height 120 mm</p>
 <p data-bbox="788 1814 866 1845">A.2.12</p>	<p data-bbox="887 1572 1139 1603">Location of fire plan</p> <p data-bbox="887 1796 1139 1856">Letter height 10 mm Sign height 120 mm</p>

Bibliography

Standards publications

BS 3510:1968, *Specification for a basic symbol to denote the actual or potential presence of ionizing radiation.*

BS 5499-4:2000, *Safety signs, including fire safety signs — Part 4: Code of practice for escape route signing.*

ISO 3864:1984, *Safety colours and safety signs.*

Other publications

[1] GREAT BRITAIN. Health and Safety (Safety Signs and Signals) Regulations 1996 (SI No. 1996/341). London, The Stationery Office.

[2] GREAT BRITAIN. The Electricity Supply Regulations 1988 (SI No. 1988/1057). London, The Stationery Office.

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