

## **General Specification for Building 2007 Edition.**

The 2007 Edition of the General Specification for Building comprises considerable updating and revisions to the 2003 Edition. Principal additions are the further greening of the Specification and the updating of the BS standards, where applicable.

In line with the global consciousness for our environment, the new Specification has been rewritten and updated with sustainability as the key objective.

The updating of specification is a continuous process. With the benefit of information technology, the electronic version of this 2007 Edition of the General Specification will be kept up-to-date and may be viewed on the ArchSD Homepage.

In view of the revisions and new additions, there will be an introductory period of 3 months whereby the General Specification 2003 Edition will still be the Contractual Document, whilst the new General Specification 2007 Edition may be viewed in parallel in preparation for full implementation by 1 September 2007.

- Hence, for tenders to be invited after 1 September 2007, GS 2007 shall be used;
- Existing contracts (including contracts using GS2003 tendered before 1 September 2007) would not be affected.

### **Corrigendum**

**Corrigendum No. GS 2007 - 01 is issued in January 2008 to incorporate minor amendments and certain comments made by the Hong Kong Construction Association. GS 2007 and Corrigendum No. GS 2007 - 01 shall apply to all tenders to be invited after 21 January 2008.**

**ARCHITECTURAL SERVICES DEPARTMENT**  
**GENERAL SPECIFICATION FOR BUILDING**  
**2007 EDITION**

Corrigendum No. GS 2007 - 01  
(Effective from 21 January 2008)

The following clauses and indexes are amended in the above edition of General Specification for Building.

Amendments to Section 1

<b>Abbreviations</b>	<b>1.02</b>	Abbreviations used shall have the following meanings:  BS            British Standard BS EN        European Standard CP            Code of Practice CS            Construction Standard GS            General Specification for Building ISO           International Organisation for Standardization Publication PS            Particular Specification PW            Public Works SO            Supervising Officer DEVB List    Development Bureau current enforced List of Approved Suppliers of Materials or Specialist Contractors for Public Works.
<b>British Standards European Standards and Codes of Practice</b>	<b>1.06</b>	"British Standards", "European Standards" and "Codes of Practice" shall be deemed to include all amendments, revisions and standards superseding the standards listed herein, which are listed in the British Standards Institution Catalogue current at the date of tender unless otherwise specified. In the case of Sections 1, 5, 6, 7, 8, 9, 15 and 25, the stated BS Number in Index 3 is to take preference over any later amendment, revision or superseded standard. In other Sections, due to the complexity of the new BSEN and ISO standards, the previous BS number has, in many cases, been retained in the GS clause. The status of this standard, whether current, withdrawn or superseded has been documented in the Index 1 – List of Standards Referred. Equivalent International Standards may be used if approved by the SO. Copies of these documents are available from the British Standards Institution. The Contractor shall provide copies on site of all materials standards and/or works codes of practice that are required in the Contract. The British Standards are also available for inspection at the following locations in Hong Kong:  Main Library, University of Hong Kong Development Bureau Library, Murray Building
<b>Trees and shrubs</b>	<b>1.20</b>	Provide a record of existing trees, if any, within and in close vicinity (within 2000 mm) of the site boundary and works areas. (A plant is considered as a tree if its trunk diameter measures 95 mm or more at a height of 1300 mm above the ground level. (Guidance on measurement of tree diameter is given in Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No.2)) Photographic record and location plan for individual tree together with the Tree Schedule shall be submitted within 28 days after commencement of the Works or nomination by the SO. The Tree Schedule shall show the following particulars:

- (a) A number identity for each tree, also marked on each photograph;
- (b) The species (scientific names and Chinese common names),
- (c) Trunk diameter (at 1300mm above the ground level);
- (d) Tree crown spread;
- (e) Overall height;
- (f) Condition of the tree;
- (g) Existing ground level at the root collar.

Protect and preserve all existing trees and shrubs on Site. No physical disturbance including transplanting/felling/pruning of any existing tree shall be permitted without prior written consent of the SO and the statutory approval.

Take precaution and provide all necessary on-site protection works/measures (including tree surgery works if so required) for individual existing tree, if any, within or in close vicinity (within 2000 mm) of the site boundary and/or works area throughout the Contract period.

Temporary fencing, if necessary shall be provided to prevent the encroachment of equipment or materials and contamination of the surrounding ground by oil or other deleterious substances. Do not bank spoil, vegetable soil or other materials within the drip-line zone of individual trees. If it is necessary to trim or cut back trees and shrubs, it must be done under the direction and supervision of the SO in strict compliance with Clause 2.10 and Section 25 of the G.S.

Make allowance in method of operation and vehicular access for tree preservation during the period of Works.

**Specialist work**      **1.49**      When specified, specialist work shall be carried out by a firm whose name is included on the appropriate DEVB List or the list of approved specialist contractors included in the Contract.

**Specialist materials**      **1.50**      When specified, specialist materials shall be obtained from a firm whose name is included on the appropriate DEVB List or the list of approved specialist suppliers included in the Contract.

Amendment to Section 2

**Asbestos containing materials**      **2.03**      Before any demolition or alteration work commences, a registered asbestos consultant shall be appointed to conduct a thorough investigation of the building for the presence of asbestos containing material at the premises and submit an Asbestos Investigation Report and, if asbestos containing material is found, an Asbestos Abatement Plan to the Environmental Protection Department at least 28 days before the asbestos abatement work commences.

When appropriate, a registered asbestos laboratory shall be appointed to carry out sampling, measurement or analysis of any suspected asbestos containing material.

Asbestos removal work shall be carried out by a registered asbestos contractor under the supervision of a registered asbestos consultant in compliance with relevant legislation and codes of practice.

If during the course of the general demolition work, hidden suspected asbestos containing material is found, stop work immediately and report to the SO.

Amendment to Section 3

**Record survey      3.03**

Spot levels and contours shown on drawings are, unless otherwise stated, reduced to principal datum.

Check the accuracy of site levels shown on drawings. Where levels are found to be inaccurate, notify the SO in writing before commencing excavation or earthwork. No claim in respect of inaccuracy of levels will be entertained after the relevant site levels have been altered by the Works.

Where specified, make an oversite topographical survey by an independent surveyor included in DEVB approved list before any work is carried out under the Contract and again, after all excavation and filling work has been completed. If an independent surveyor is not employed, agree with the SO that plans or sections prepared from the above truly represent the original ground levels and the final levels required by the Contract and ensure that both parties sign the drawings. These endorsed drawings shall become the record surveys for the measurement of earthwork quantities.

Amendments to Section 5

**General              5.01**

- (i) Piles shall be Contractor designed unless otherwise specified.
- (ii) The approved types of piles that may be adopted by the Contractor unless otherwise specified are:
  - (a) Precast concrete piles.
  - (b) Precast prestressed tubular piles.
  - (c) Percussion cast in-situ concrete piles.
  - (d) Steel 'H' piles.
  - (e) Non-percussion cast in-situ concrete piles.
  - (f) Large diameter bored piles.
  - (g) Hand-dug caissons.
  - (h) Mini piles.
  - (i) Rock-socketed Steel H-piles.
  - (j) Barrette piles.
  - (k) Any other piling systems approved by the Development Bureau.
- (iii) Support all loadings as specified with piles. Unless otherwise stated, all loads are acting at the geometric centres of columns and walls.
- (iv) The loads given in the loading schedule do not include the weight of pile caps or backfill over the pile caps. Live load over the plan area of the pile caps shall be taken as 7.5 kN/m<sup>2</sup> unless specified otherwise.

(v) Design piles for the most critical loading generally produced from the following combinations:

(a) Dead load + live load.

(b) Dead load + live load + wind load.

NOTE: The theoretical safe loading capacity of piles in this case may be increased to 1.25 times the appropriate values as given in Clause 5.04.

(c)  $\frac{2}{3}$  Dead load + Wind load.

(vi) Piles shall not be positioned directly under any wall opening as indicated on the drawing.

(vii) No piles or portions of pile caps outside the Site boundary shall be permitted.

(viii) The use of tension piles shall not be permitted unless otherwise stated.

(ix) Carry out piling work in accordance with **Code of Practice for Foundations** published by Buildings Department.

(x) The piling work shall be executed by a Contractor on the List of Approved Suppliers of Materials and Specialist Contractors for Public Works - Land Piling.

**Loading capacity of piles 5.04**

(i) The theoretical safe loading capacity of piles for loads along the vertical axis must be such that the average compressive stress imposed by this loading does not exceed 25% (20% only for precast concrete piles) of the design grade strength of the concrete or 7.5 MPa whichever is smaller, of the nominal cross-sectional area of precast concrete piles or the cross-sectional area of the tube or auger for cast in-situ concrete piles or the cross-sectional area of the caisson not including the lining. The effect of reinforcement shall not be included in the calculation of the theoretical safe loading capacity.

(ii) The theoretical safe loading capacity of precast prestressed tubular piles for loads along the vertical axis must be such that the average compressive stress imposed by this loading does not exceed 25% of the design grade strength of the concrete less the prestress after losses.

(iii) The theoretical safe loading capacity of steel 'H' piles (for a driving resistance of 2) for loads along the vertical axis must be such that the average compressive stress imposed by this loading does not exceed 30% of the yield stress appropriate to the type of steel and thickness given below:

Minimum yield stress with thickness

Steel Specification	Formerly known as	Up to and including 16 mm	Over 16 mm Up to and including 40 mm
<b>BS EN 10025</b> -Grade S275	<b>BS 4360</b> -Grade 43A	275 MPa	265 MPa
<b>BS EN 10025</b> -Grade S355JR	<b>BS 4360</b> -Grade 50B	355 MPa	345 MPa
<b>BS EN 10025</b> -Grade S450J0	<b>BS 4360</b> -Grade 55C	450 MPa	430 MPa

Unless specified otherwise by the SO, no corrosion protection to the steel 'H' pile is required. However, when the steel 'H' pile is subjected to combined axial and bending under permanent load, the combined extreme fibre stress at working load shall not exceed 0.33fy, where fy is the minimum yield stress of the steel 'H' pile. When the calculation of stress is based on loadings including transient load or wind load, the permissible combined stress can be up to 0.42fy.

**Negative skin friction 5.06**

- (i) The design calculations shall include for the effect of the negative skin friction (NSF), when appropriate, in accordance with the following formula:

$$NSF = 0.25 \times \text{Perimeter} \times \int_0^L P_v \times dL$$

Where :

L = Depth from ground level to top of dense alluvial sand or top of in-situ CDV or CDG. The depth stated on the Drawings has been taken from the existing ground investigation results and is given without warranty. The Contractor must satisfy himself of the validity of this information.

Perimeter = Perimeter of the pile, e.g.  $\pi$  x diameter for circular sections or 2 x (breadth + depth) for rectangular and H sections.

Pv = Effective vertical pressure (total pressure minus the hydrostatic pressure) taking the water table at the level stated on the Drawings.

dL = Elemental length.

- (ii) The above formula is provided as a minimum assessment. If this formula is not considered adequate, submit an alternative method of calculating the negative skin friction for approval.
- (iii) For piles claimed to be non-negative friction (NF) pipe piles, the Contractor may adopt such methods of calculation in assessing the magnitude of the NSF approved when the system was registered by the Development Bureau.

**Precast  
prestressed  
tubular piles**

**5.16**

- (iv) A pile group reduction factor of 0.85 may be applied to the evaluation of NSF under a pile group condition as defined in Clause 5.07.
- (i) The piles must be of proprietary type manufactured and handled in accordance with the approved manufacturer's compliance standards. Stack piles neatly and securely off the ground.
- (ii) Submit to the SO manufacturer's certificates for each batch of piles delivered to the Site stating, (a) that the piles have been manufactured in accordance with the manufacturer's compliance standards approved by the Development Bureau, (b) that the piles are satisfactory for the purpose intended and, (c) the mix proportion and admixtures used in the concrete, and (d) the results of all cube and core tests.
- (iii) Carry out splicing to increase the pile length by welding the jointing plates of the lower and upper segments in accordance with the manufacturer's details. The welded joints shall be constructed, inspected and tested as described in Clause 5.18 (v).
- (iv) Do not use a hammer of weight less than 50% of the weight of the pile during the final set. For set calculation in accordance with Clause 5.14 (iii), the temporary compression of the pile and hammer cushions (Cc) shall be taken as not less than 7.5 mm. If specified, carry out Dynamic Pile Testing or use other approved means to demonstrate at construction stage that the maximum tensile stress solely arising from pile driving does not exceed 12 MPa.
- (v) (a) When precast prestressed tubular piles are proposed, the SO will order at least one pile of each serial size from each batch, to be subjected to the following destructive tests:
  - (i) Taking Test Cores

3 sets of 3 cores (total 9 numbers) of 76 mm nominal diameter shall be taken, normal to the length of the pile, from 3 transverse sections of a sample pile selected by the SO.
  - (ii) Assessment of Core Strength

The compressive strength of the cores shall be adjusted for length/diameter ratio and direction of drilling ( $D = 2.3$ , to be considered as equivalent to cores drilled vertically) and converted to estimated in-situ cube strength in accordance with **CS1**.

The cores shall not be deemed to comply with the Specification if either:

    - (a) the average strength of each set of 3 cores is less than 85% of the strength specified by the manufacturer, or
    - (b) the strength of any individual core is less than 75% of the strength specified by the manufacturer.
- (b) Unless otherwise specified, a batch of piles shall be 100 lengths or less of piles manufactured by the same manufacturer, covered by the same manufacturer's certificate

delivered to the Site. Stock each batch of piles neatly as a group on the Site and each pile of a batch shall be identified with unique marking for approval.

- (c) In the event that the coring test results fail to comply with Clause 5.16 (v)(a)(ii) above, all piles of the same concreting date will be deemed to be unacceptable and shall be removed from the Site. Consequent to the failure of a coring test, two additional destructive tests shall be carried out to piles of different casting dates selected by the SO.
- (d) Supply sample piles for testing, arrange for all coring to be carried out by an approved specialist core drill contractor, and provide all necessary facilities and attendance. Grind the two ends of each core for compressive test smooth and truly perpendicular to the axis and deliver cores to the Public Works Laboratories (PWL) for testing. Prepare and submit test records to the SO and remove the cored piles off the Site on completion of the tests.
- (e) Do not use a pile from any batch until sample piles from such batch have passed the destructive test.
- (vi) Finish off the pile heads, cast concrete plugs and provide dowel bars in accordance with details shown at Annex "A".

**Large diameter bored piles 5.19**

- (i) Large diameter bored piles are those of a diameter exceeding 600 mm formed by boring, chiselling or grabbing, plus filling with concrete.

Provide reinforcement and adequate ties in accordance with details shown at Annex "D".

- (ii) Site borings to pre-determine the level of oversite bedrock shall be carried out by an independent Ground Investigation Contractor from Group I and Group II of the List of Approved Suppliers of Materials and Specialist Contractors for Public Works – Ground Investigation Field Work Category. One drill hole shall be sunk at each bored pile position. For this purpose, at least 5 m of continuous rock core samples of N size (61 mm diameter) shall be taken for inspection. Two copies of the drill hole logs have to be submitted to the SO.
- (iii) Found pile on bedrock with a minimum embedment depth of 600 mm.
- (iv) Bedrock is defined as rock mass of at least 5 m thick and being Grade III/IV or better rock (as defined in **GEOGUIDE 3**, "Guide to Rock and Soil Descriptions" prepared by Geotechnical Engineering Office and published by GIS, Hong Kong).

For design purposes, the maximum bearing pressure of piles on bedrock shall not exceed the following:

- (a) 3 MPa for Grade III/ IV or better rock with core recovery greater than 75%
- (b) 5 MPa for Grade III or better rock with core recovery greater than 85%
- (c) 7.5 MPa for Grade II or better rock with core recovery greater

than 95%

- (v) Do not use piles with enlarged bases unless specified otherwise. Where so permitted, the size of the enlarged base shall not exceed 1.5 times the shaft diameter with a gradient not exceeding 30 degree from vertical, and the enlarged base shall only be formed by under-reaming with reverse circulation drill. The relevant technique shall have been approved by the Development Bureau.
- (vi) The requirements of Clause 5.17 (ii) apply equally to large diameter bored piles.
- (vii) Where the water level is higher than the bedrock level, carry out concreting with a tremie pipe. Clean the pile base by air lift before commencing concreting. Ensure the tremie pipe always penetrates well below the top level of the concrete being poured.
- (viii) Supply concrete in sufficient quantities to ensure that concreting of each pile proceeds without interruption. The concrete shall have a minimum cement content of 400 kg/m<sup>3</sup> and a minimum slump of 150 mm.
- (ix) Where the water level is higher than the bedrock level, the concrete used shall have grade strength 25% higher than the design grade strength.
- (x) Where a pile is founded on a stratum which deviates from the predicted depth by more than 4 m, carry out additional borings to satisfy the SO that the pile is acceptable.
- (xi) When defects such as voids, unbound sediment or segregation of concrete are observed at the base of the pile, the Contractor shall carry out remedial works to rectify such defects.

The Contractor shall first submit a method statement for approval. Remedial works shall, inter alia, consist of further drilling to determine the extent of the defects, cleaning by high pressure jetting and subsequent pressure grouting. After completion, the Contractor shall carry out verification coring to prove all defects are properly filled with grout.

- (xii) Where steep bedrock profile is identified, the founding levels of adjacent piles shall not differ by more than the clear distance between the pile bases unless the stability of rock under the piles are checked by recognized engineering principles, taking into account the existence of any adverse joints.

**Tolerances in setting out of piles**      **5.22**

- (i) Carefully set out the position of piles as specified.
- (ii) Construct piles to the following maximum permitted tolerances on plan measured at cut off level in any direction from the actual geometric centre of the pile to the specified designated position:
  - (a) Precast concrete piles )
  - Precast prestressed tubular piles )
  - Percussion cast in-situ concrete piles )
  - Steel 'H' piles ) 75 mm
  - Non-percussion cast in-situ concrete piles )
  - Large diameter bored piles )
  - Hand-dug caissons )

- (b) Mini piles ) 15 mm
- (iii) Construct piles to the following maximum permitted tolerances from the vertical or any specified batter:
  - (a) Precast concrete piles )
  - Precast prestressed tubular piles )
  - Percussion cast in-situ concrete piles ) 1 in 75
  - Steel 'H' piles )
  - Non-percussion cast in-situ concrete piles )
  - (b) Large diameter bored piles )
  - Hand-dug caissons ) 1 in 75
- (c) Mini piles ) 1 in 100
- (iv) Finish tops of piles to within a tolerance of zero to - 25 mm from the cut-off levels specified in Clause 5.24 (i).
- (v) Carry out a survey and record the location of the centres of piles prior to completion of the Works. Submit proposals for remedial works, if necessary, to the SO for agreement within 10 days after the completion of the said survey. Provide the SO with three complete sets of prints and one set of negatives of the agreed remedial works drawings within three days after receiving the SO's approval.

Amendments to Section 6

**Minimum periods before striking**

**6.12**

Minimum periods for retaining formwork and falsework in position before striking shall be in accordance with Table 6.1, unless otherwise consented by the SO.

TABLE 6.1  
Striking time

Type of formwork	Concrete without PFA	Concrete with PFA
Vertical formwork to columns, beams and walls (unloaded)	24 hrs	30 hrs
Soffit formwork to slabs (props left under)	4 days	4 days
Props to slabs (unloaded)	10 days	10 days
Soffit formwork to beams (props left under)	7 days	7 days
Props to beams (unloaded)	16 days	16 days
Props to cantilevers	28 days	28 days
Inclined formwork to top surface	12 hrs	12 hrs

- (i) These periods are for Portland Cement, at 15°C temperature. Increase these periods for lower temperatures as instructed by the SO.
- (ii) Where the props shall be left in place whilst the soffit formwork to slabs and beams shall be removed, such props shall either be designed to remain in position throughout the striking process without having to be temporarily removed or alternatively, if agreed by the SO, be so designed that a few can be removed at a time and replaced immediately.
- (iii) Do not place construction loads on any unshored portion of the structure under construction. The number of floors requiring propping shall be as instructed by the SO according to the design loads of such floors.

**Liquid retaining structures 6.42.2**

For liquid retaining structures, PFA shall be used and shall constitute 25% of the total cementitious content in the designed mix concrete and shall satisfy the following requirements:

- (i) Maximum Water/Cement ratio to be 0.45.
- (ii) Minimum cementitious content to be 325 kg/m<sup>3</sup>.
- (iii) Maximum cementitious content to be 440 kg/m<sup>3</sup>.
- (iv) Slump shall be greater than 75 mm.

**Trial mixes 6.43**

Trial mixes are not required for designed mix of concrete of grade below Grade 20 or for standard mix concrete.

Concrete shall come from a supplier registered under QSPSC. Where a designed mix is used, trial mixes may be required to be carried out to determine the suitability of the proposed mix proportions for production of concrete of the required quality, at the intended workability for compaction of the concrete in the position, shape and location specified. Prepare trial mixes on receipt of provisional approval of the mix design and complete at least 35 days before commencement of concreting. Carry out trial mixes in accordance with the following table:

Test required	No previous cube strength records submitted or the records submitted in accordance with Clause 6.42.1 found unsatisfactory		Previous cube strength records found satisfactory			
	< Grade 40	≥ Grade 40	Same mix Same plant	Different mix Same plant	Same mix Different plant	
					< Grade 40	≥ Grade 40
Laboratory Trial	Yes	No	No	Yes	No	No
Plant trial	No	Yes	No	No	No	Yes

The size of test cubes shall be 100 mm for concrete with maximum aggregate size not exceeding 20 mm and shall be 150 mm for maximum aggregate size exceeding 20 mm.

**Compliance criteria of laboratory trials**      **6.43.4**

- (i) The average of the six slump values shall be within 20mm or 25%, whichever is the greater, of the designed slump value. The average of the six flow values shall be within +/- 50mm of the designed flow value.
- (ii) The results of compressive strength tests at 28 days of the test cubes on Laboratory Mix Trial concrete shall comply with the following table,

Standard deviation of test data of the proposed plant	The average of the 18 test cubes exceed Grade strength by at least (MPa)	Individual test cube shall exceed the Grade strength by at least (MPa)
Not exceeds 5.5 MPa for 100 mm cube	10	3
Not exceeds 5.0 MPa for 150 mm cube	8	2
Exceeds 5.5 MPa for 100 mm cube	14	7
Exceeds 5.0 MPa for 150 mm cube	12	6

When the mix has been approved, do not make variations in the proportions and sources of materials or in the type, size and grading of aggregates without the consent of the SO, who may require further trial mixes to be made.

The SO may also require practical tests to be made on site by filling trial moulds or by pumping to confirm the suitability of the mix for the Works. In such tests, the type of plant used for mixing, transporting and placing, the method of compaction used, the formwork face to the mould and the size and disposition of reinforcement shall be similar in all respects to those intended for use in the Works.

**Test cores**      **6.57**

Where specified or when ordered by the SO, take core samples from the finished concrete work for visual examination and compressive strength tests. The number and locations of the cores shall be as stated in the contract or as instructed by the SO. The diameter of cores shall be 100 mm and 150 mm for concretes with 20 mm and 40 mm aggregates respectively.

If concrete represented by test cubes in any concreting day fails to meet the standard of acceptance specified in Clause 6.55, the SO may order the taking of twelve or any other number of core samples from the finished concrete work of the same concreting day for test at the Contractor's expense. The location of these cores shall be decided by the SO.

Complete all coring within 7 working days of the date the instruction is given by the SO.

All cores shall be drilled and tested in accordance with **CS1**.

Make good core holes to the approval of the SO with cement mortar or concrete of similar strength to that of the parent concrete.

The concrete represented by a set of twelve cores shall be deemed not complying with the specification if:

- (i) The extent of voids in the cores exceed 1.5% in accordance with **BS 1881: Part 120: 1983**; or
- (ii) The average estimated in-situ cube strength converted in accordance with **CS1** from the compressive strength of the concrete cores, less than 85% of the specified grade strength of the concrete from which the cores are taken; or
- (iii) Any individual core has an estimated in-situ cube strength less than 75% of the specified grade strength.

Cores shall not be tested for strength at ages less than 28 days and no adjustment shall be made to the measured strength in respect of the age of the core when tested.

**Materials**

**6.61**

Water stops shall be an approved proprietary make with prefabricated angle and intersection pieces.

Impregnated fibreboard joint filler for roads, pavings etc. shall be an approved proprietary make.

Inorganic joint fillers, bond breakers and back-up material shall be an approved proprietary make in either sheet form, strip or cord sections.

Sealants shall be approved proprietary make.

Hot applied joint sealants for concrete pavements shall be to **BS 2499**, Grade A1.

Cold poured joint sealants for concrete pavements shall be to **BS 5212**.

Two-part polysulphide-based sealants shall be to **BS 4254**.

One-part gun-grade polysulphide-based sealants shall be to **BS 5215**.

Mechanical expansion joints shall be obtained from one of the specialists included in the DEVB List for Expansion Joints in Highway Structures.

**Watertight construction**

**6.64**

Where watertight construction is specified, such as basements, lift and escalator pits etc., ensure that the work is free from leaks. Use only formwork ties which do not leave holes through the concrete.

The blinding layer shall form a clean and dry base for the main structural slab. There shall be no loss of cement paste to, or gain of water from, the base.

If waterproof membrane sheets shall be applied, exercise special care to prepare the surface for the application in strict accordance with the manufacturers' instructions and to avoid damage to the membrane after application. The installation shall be under the supervision of a competent representative from the membrane manufacturer. The strength properties of the sheeting material shall not be less than 110 kN/m<sup>2</sup> in lap shear and 3.3 kN/m<sup>2</sup> in lap peel under Site conditions. Construction details such as corners and joints shall be in accordance with the manufacturer's drawings or

catalogues.

Provide water stops as described in Clauses 6.61 and 6.62 for all construction joints. Carefully plan the positions of the construction joints according to daily concreting progress and keep to a minimum. If ready-mixed concrete is used, it shall be supplied to the site at regular intervals. The joint between the base slab and the walls shall be minimum 250 mm above the top of the base slab.

Ensure that ground water levels are maintained below the blinding level so that the cast concrete will not be subjected to water pressure until it has attained sufficient strength.

Carry out remedial work required to eliminate any leaks and damp patches that occur, and obtain approval of method to be used.

#### Amendments to Section 9

<b>Bricks</b>	<b>9.02</b>	<p>Clay bricks to be well burnt, hard, sound, square, clean and approved. Bricks with high sulphate content should be rejected. Bricks for fair faced works to be "selected", being picked for evenness, texture, sharpness of arrises and uniformity of colour. Any 'cracked' bricks should be rejected.</p> <p>Brick size to comply with <b>BS EN 771-1</b>. Actual size to be 215 x 102.5 x 65 mm. Nominal size to be 225 x 112.5 x 75 mm.</p>
<b>Engineering bricks &amp; loadbearing bricks</b>	<b>9.04</b>	<p>Engineering bricks and loadbearing bricks to be <b>BS EN 771-1</b>. High density (HD): 70 N/mm<sup>2</sup> and low density (LD) 50 N/mm<sup>2</sup>, having absorption limits 4.5% and 7% respectively.</p>
<b>Wall ties</b>	<b>9.14</b>	<p>Ties for cavity walls to be formed 20x3.2 mm galvanized steel flats and to be vertical twist type to <b>BS EN 845-1</b>, except that the overall length of the ties shall be minimum 100 mm longer than the width of the specified cavity.</p> <p>Ties between ends of walls and concrete to be one of the following:</p> <ul style="list-style-type: none"><li>(a) 6 mm diameter steel rods 350 mm long, painted with 2 coats of bituminous paint.</li><li>(b) 20x3 mm galvanized steel flats 350 mm long, fanged at both ends.</li></ul> <p>Strips of approved brickwork reinforcement 350 mm long of the following widths:</p> <ul style="list-style-type: none"><li>(i) For 100-105 mm walls, 60 mm</li><li>(ii) For 200-225 mm walls, 110 mm</li></ul> <p>Where strips are to be fixed by shot firing, the length may be reduced subject to approval.</p> <p>Ties for walls built against face of concrete to be formed from 20x3 mm galvanized steel flats 150 mm long, fanged at both ends.</p>
<b>Lime</b>	<b>9.18</b>	<p>Lime to be hydrated lime to <b>BS EN 459-1</b>, delivered in sealed bags bearing the manufacturer's name or brand.</p>
<b>Plasticiser</b>	<b>9.20</b>	<p>Plasticiser to be an approved proprietary brand to <b>BS EN 934-3</b>.</p>

- Proportion 9.22** Mix constituents to the following proportions:
- (a) Cement mortar cement and sand 1:3.
  - (b) Cement/lime mortar cement, lime putty and sand 1:1:6 for external walls and 1:2:9 for internal walls.
  - (c) Firebrick mortar to be:
    - (i) An approved proprietary brand of fire cement, used neat, or
    - (ii) High alumina cement to **BS EN 14647** and fine crushed firebrick 1:2.

Proportions given are for dry sand. Allow for bulking.

Where plasticisers are used, they shall be used strictly in accordance with the manufacturer's recommendations and the proportions of the mortar mix adjusted accordingly.

Amendments to Section 10

- Stone 10.01** Stone, generally, shall be imported or local granite, of consistent colour, free from defects and ferrous materials that will adversely affect strength or appearance and comply **BS 5390**.

Upon the SO's instruction, the test method for determination of flexural strength of stone shall be to **BS EN 12372: 2006**

- Tolerances 10.06** Build masonry to the tolerances as follows:

TABLE 10.1

Tolerance (+ or - mm)

	Rubble Walling	Ashlar Walling
Thickness of bed joints	5 - 15	5 - 10
Position on plan	25	14
Length	25	15
Height	25	10
Level of bed joints (in any 5000 mm)	25	10
Straightness (in any 5000 mm)	25	15
Verticality (in any 3000 mm)	20	15

- Walling built against concrete, etc. 10.22** Wall ties in masonry which is to face an existing or newly constructed wall shall be fixed at a rate of 5 per square meter. Ties shall be fixed 100 mm into the wall and 75 mm into masonry.

Wall ties shall be fixed between the ends of walls and concrete to brickwork at centers of at least 450 mm vertically and shall project 250 mm into the masonry.

Upon the SO's instruction, the performance requirement testing on structural fixings in concrete and masonry should be to **BS 5080** Part 1: 1993 and Part 2: 1986.

**Maintenance cleaning**

**10.23**

Two copies of the “ Methods of Cleaning Instruction/Guideline” shall be submitted to the SO, within 3 months after completion of the masonry works, for comment and approval

Maintenance cleaning of stones shall be done by means of:

- (a) washing;
- (b) abrasive blasting;
- (c) mechanical; or
- (d) chemical.

Limestone should be cleaned by water and occasionally by steam, with or without mechanical aids.

Before starting a maintenance cleaning works, reference should be made to **BS 6270: Part I**.

Amendment to Section 13

**Proprietary suspended ceiling systems**

**13.23**

The suspended ceiling system shall be an approved proprietary system meeting the requirements of **BS EN 13964** and of one of the classes of exposure to be determined by conditions set out in Table 13.1.

TABLE 13.1

Classes of exposure

Class	Conditions
A	Building components generally exposed to varying relative humidity up to 70 % and varying temperature up to 25 °C but without corrosive pollutants.
B	Building components frequently exposed to varying relative humidity up to 90 % and varying temperature up to 30 °C but without corrosive pollutants.
C	Building components exposed to an atmosphere with a level of humidity higher than 90 % and accompanied by a risk of condensation.
D	More severe than the above.

The suspension system shall be manufactured from one of the following materials:

- (i) Galvanised mild steel.
- (ii) Aluminium.
- (iii) A combination of galvanised mild steel and aluminium.

Metal framing components, suspensions and connecting elements shall be protected against corrosion according to Table 13.2.

TABLE 13.2

Classes of corrosion protection of metal substructure components  
and membrane components

Class according to Table 13.1	Profiles, suspensions <sup>a</sup> , connecting elements <sup>a</sup> and membranes	
	Components made of steel	Components made from aluminium
A	<p>Products with a continuously hot-dip metal coating Z100, ZA095 or AZ100 according to prEN 10327<sup>b c</sup>.</p> <p>Products with electroplated zinc coating flat ZE25/25 according to EN 10152<sup>c</sup>.</p> <p>Continuously organic coated (coil-coated) products of corrosion protection (interior) category CPI2 for the exposed side according to EN 10169-3<sup>f</sup> (e.g. coating system ZE15/15-HDP25-2T-CPI2).</p>	No additional corrosion protection required
B	<p>Products with a continuously hot-dip metal coating Z100, ZA095 or AZ100 according to prEN 10327<sup>b c</sup>.</p> <p>Products with electroplated zinc coating flat according to EN 10152 with or without an additional organic coating<sup>d</sup> as follows<sup>c</sup>: ZE25/25 + 40 µ m per face<sup>e</sup>, ZE50/50 + 20 µ m per face<sup>e</sup> or ZE100/100 without OC.</p> <p>Continuously organic coated (coil-coated) products of corrosion protection (interior) category CPI2 for the exposed side according to EN 10169-3<sup>f</sup> (e.g. coating system ZE15/15-HDP25-2T-CPI2).</p>	<p>No additional corrosion protection required</p> <p>or</p> <p>coil coating according to EN 1396:1996: corrosion index 2a</p>
C	<p>Products with a continuously hot-dip metal coating Z100, ZA095 or AZ100 according to prEN 10327<sup>b c</sup> with an additional organic coating<sup>d</sup> of 20 µ m per face.</p> <p>Products with electroplated zinc coating flat according to EN 10152 with an additional organic coating<sup>d</sup> as follows<sup>c</sup>: ZE25/25 + 60 µ m per face<sup>e</sup>, ZE100/100 + 40 µ m per face.</p>	<p>Anodising<sup>c</sup></p> <p>(15 µ m &lt; s &lt; 25 µ m)</p> <p>or</p> <p>coil coating according to EN 1396:1996: corrosion index 2a</p>
D	Special measures depending on use and corrosion action. Minimum corrosion protection according to Class C. Additional measures as required.	<p>Anodising<sup>c</sup></p> <p>(s &gt; 25 µ m)</p> <p>or</p> <p>coil coating according to EN 1396:1996: corrosion index 2b</p>

a Round steel wires used as suspensions or part of a suspension shall meet the requirements of EN 10244-2 (Zinc or Zinc alloy coating on steel wire).

b prEN 10327 replaces EN 10142 (Zinc), EN 10214 (Zinc – Aluminium) and EN 10215 (Aluminium – Zinc).

c Any equivalent corrosion protection leading to a similar level of protection is permitted.

d Coating of exposed parts with zinc compatible organic coating according to EN ISO 12944-3 applied by a post-painting process or equivalent coil coating according to EN 10169-3.

- e Applies only to membrane components.
- f Applies only to “capping” material for substructure components.

The substructure (suspension system) shall be classified in accordance with its deflection limits as given in Table 13.3. See para. 4.32 of BS EN 13964 for testing criteria and methodology.

TABLE 13.3

Class of deflection

Class	Maximum deflection in mm <sup>A</sup>
1	$L^B / 500$ and not greater than 4.0
2	$L^B / 300$
3	No limit

A The maximum deflection is the accumulative value of the deflection of the substructure component and the deflection of the membrane component

B  $L$  is the span in mm between the suspension components or the suspension points

Aluminium sections shall be anodised where exposed. The panel grid shall be constructed of exposed tee or concealed 'T', 'Z' or other approved sections. Hangers shall be steel wires not less than 2 mm diameter, or straps, rods or combination of sections designed to facilitate the adjustment of grid levels, support the weight of the ceiling and all fittings and attachments. Fixing to soffits shall be by means of approved sockets, anchors or other fixing devices cast into the slab or approved proprietary plugs or drill-anchors.

The system shall be so designed to facilitate the removal of at least 10% of the tiles without disturbing the remainder.

Provide matching edge trim to the perimeter of suspended ceilings.

Submit samples of the panel grid complete with acoustic ceiling tiles for approval.

Amendment to Section 18

**Screeds  
generally**

**18.60**

Floor screeds generally shall be in accordance with to **BS 8204**:Pt. 4 and **BS 8000**:Pt 11.1 and wall screeds to **BS 5385**:Pt 1 & **BS 8000**:Pt 11.1 respectively.

Amendment to Section 20

**Installation of  
safety glazing**

**20.17.01**

Provide tempered and/or laminated glass at the following locations:

- a) Doors.
- b) Fixed and operable glazing with a vertical edge within 300 mm of a door in the closed position and with the bottom edge less than 1500 mm above the walking surface.
- c) Fixed glazing with area exceeding one square meter, and with the lowest edge less than 450 mm above a walking surface, which is within 900 mm of such glazing; tempered and/or laminated glass is not required if there is a horizontal member with minimum 40 mm width located between 600 and 900 mm above the walking surface.
- d) Any additional locations required by relevant Ordinances, Regulations and Practice Notes.

Amendments to Section 24

**Roads,  
car-parks and  
paved areas  
generally**

**24.01**

The clauses under this sub-heading relate to pedestrian ways, cycle paths, playgrounds and other pedestrian paved areas and also include work in small areas, additional areas and the reinstatement and maintenance of existing surfaces. Where Works of a more major nature are required and for the construction of footways, cycle tracks and paved areas, such work will be specified in accordance with Section 11 on Miscellaneous Roadworks in the General Specification for Civil Engineering Works (2006 Edition), issued by Civil Engineering and Development Department and any relevant mandatory particular specification clauses in the Civil Engineering Manual.

Generally unless otherwise specified in Drawings or otherwise approved by the SO, the construction of road, car-parks and paved areas shall comply with the requirement in Highways Department Standard Drawings (Drawing No. H1101 – H1134).

For all the clauses and sub-clauses in Section 24 of the General Specification for Buildings (2007 Edition), the General Specification for Civil Engineering Works (2006 Edition) shall include the current amendments of the Specification published before the date of the first tender invitation for the Contract.

**In situ concrete  
paving**

**24.02**

In situ concrete paving, channels and kerbs shall be constructed in accordance with Structural Concrete Work - Section 6 or if so specified in accordance with Concrete for Minor or Non-structural Works - Section 8. Where the works involved are of a major nature or involves the construction of footways, cycle tracks and paved areas, such works need to comply with Part 6 of Section 11 on Miscellaneous Roadworks in the General Specification for Civil Engineering Works (2006 Edition), issued by Civil Engineering and Development Department.

Construction of typical concrete pavement construction shall be in accordance with Highways Department Standard Drawing No. 1102A, unless otherwise specified in Drawings or approved by the SO.

**Precast concrete paving 24.03**

Precast concrete paving shall be as Clauses 6.42.3, 18.98 and 18.112. The materials used for precast concrete paving and the construction of precast concrete paving shall comply with Part 7 of Section 11 on Miscellaneous Roadworks in the General Specification for Civil Engineering Works (2006 Edition), issued by Civil Engineering and Development Department.

Construction of typical construction details for precast concrete unit paving shall be in accordance with Highways Department Standard Drawing No. 1103C, unless otherwise specified in Drawings or approved by the SO.

For concrete paving blocks in landscape hard work, they shall be in accordance with Highways Department Standard Drawings No. H5101 and H5102 for concrete paving blocks type "A" and "B", unless otherwise specified in Drawings or approved by the SO.

**Bituminous products generally 24.04**

Bituminous materials for roadworks shall be in accordance, with 'Carriageways - Section 9: Sub-base Material and Bituminous Material' of the General Specification for Civil Engineering Works (2006 Edition), issued by the Civil Engineering and Development Department of the Hong Kong Government.

Bituminous materials for footways, cycle tracks and paved areas shall be laid and compacted with steel-wheeled and pneumatic-typed rollers and to be in strict accordance with Clause 11.58 of the General Specification of Civil Engineering Works (2006 Edition), issued by Civil Engineering and Development Department.

Construction of typical bituminous pavement construction shall be in accordance with Highways Department Standard Drawings H1101, unless otherwise specified in the Drawings or approved by the SO.

**Cable ducts 24.30**

Construct cable ducts generally in accordance with Section 5 on Drainage Works in the General Specification for Civil Engineering Works (2006 Edition), as issued by the Civil Engineering and Development Department.

Space pipes which form multiple cable ducts 100 mm (minimum) apart. Leave in position one 6 mm diameter nylon draw cord in each length of duct.

- END -

## Index 1 - List of Standards Referred

<i>Standard with edition appropriate for current use</i>	<i>Part</i>	<i>Status of Standards</i>	<i>Description</i>	<i>Clause No.</i>
<b>Definitions</b>				
<b>Current</b> - The document is the current one available.				
<b>Withdrawn</b> - The document is no longer "current", it has been withdrawn.				
<b>Revised</b> - This standard has been revised.				
<b>Superseded or s/s</b> - This standard has been withdrawn and replaced by one or more other standards.				
<b>Partially Replaced</b> - This standard has been partially replaced by one or more other standards.				
<b>Confirmed</b> - This standard has been reviewed and confirmed as being current.				
<b>Obsolescent</b> - This standard should not be used for new activity, but remains current, usually because of legislative issues.				
BS 4:		N/A	Structural Steel Sections	15.04
BS 4: 1980	Pt. 1	2005 Current	Hot rolled sections	15.04
BS 12:1989		Withdrawn, s/s by BS EN 197-1 : 2000 (2004 Current)	Ordinary and rapid-hardening Portland cement	3.27
BS EN 197-1 : 2000		2004 Current	Cement. Composition, specifications and conformity criteria for common cements	
BS 12:1989		Withdrawn, s/s by BS EN 197-1 : 2000 (2004 Current)	Ordinary and rapid-hardening Portland cement	3.34
BS 12:1989		Ditto	Ditto	6.27
BS 12:1989		Ditto	Ditto	8.03
BS 12:1989		Ditto	Ditto	18.01
BS 18:1987		Withdrawn, s/s by BS EN 10002-1 : 1990 (2001 Current)	Method for tensile testing of metals (including aerospace materials)	5.15
BS EN 10002-1 : 2001		Current	Tensile testing of metallic materials. Method of test at ambient temperature	
BS 21: 1985		Current, Amd 6633 : 1990	Pipe threads for tubes and fittings	19.50
BS 21: 1985		Ditto	Ditto	19.51
BS 63: 1987(1994)	Pt. 2	Withdrawn, s/s by BS EN 13043 : 2002 (Current, Corr 15334 : 2004)	Single-sized aggregate for surface dressing	24.08
BS EN 13043 : 2002		Current, Corr 15334 : 2004	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas	
BS 65: 1991		Current, Confirmed 2003, Amd 8622 : 1995	Vitrified Clay Pipes, Fittings and Ducts, Also Flexible Mechanical Joints for Use Solely with Surface Water Pipes and Fittings	23.09
BS EN 295		BS EN 295-1 : 1991, BS EN 295-2 : 1991, BS EN 295-3 : 1991, BS EN 295-4 : 1995, BS EN 295-5 : 1994, BS EN 295-6 : 1996, BS EN 295-7 : 1996, BS EN 295-10 : 2005	Specification for vitrified clay pipes, fittings and ducts, also flexible mechanical joints for use solely with surface water pipes and fittings	23.04
BS EN 295-1 : 1991		Current, Amd 10621 : 1999	Vitrified Clay Pipes and Fittings and Pipe Joints for Drains and Sewers - Part 1	
BS EN 295-2 : 1991		Current, Amd 10620 : 1999	Vitrified Clay Pipes and Fittings and Pipe Joints for Drains and Sewers - Part 2: Quality Control and Sampling	
BS EN 295-3 : 1991		Current, Amd 10357 : 1999	Vitrified Clay Pipes and Fittings and Pipe Joints for Drains and Sewers Part 3: Test Methods	
BS EN 295-4 : 1995		Current	Vitrified Clay Pipes and Fittings and Pipe Joints for Drains and Sewers Part 4: Requirements for Special Fittings, Adaptors and Compatible Accessories	
BS EN 295-5 : 1994		Current, Amd 10481 : 1999	Vitrified clay pipes and fittings and pipe joints for drains and sewers Part 5: Requirements for perforated vitrified clay pipes and fittings	
BS EN 295-6 : 1996		Current, Amd 15279 : 2004	Vitrified clay pipes and fittings and pipe joints for drains and sewers Part 6: Requirements for vitrified clay manholes	
BS EN 295-7 : 1996		Current	Vitrified Clay Pipes and Fittings and Pipe Joints for Drains and Sewers Part 7: Requirements for Vitrified Clay Pipes and Joints for Pipe Jacking	
BS EN 295-10 : 2005		Current	Vitrified clay pipes and fittings and pipe joints for drains and sewers Part 10: Performance requirements	
BS 143 : 1986		BS 143 & 1256 : 2000, Current	Threaded Pipe Fittings in Malleable Cast Iron and Cast Copper Alloy	19.33
BS 143 : 1986		Ditto	Ditto	19.46
BS 143		Ditto	Ditto	19.46
BS 143		Ditto	Ditto	19.46
BS 143 & 1256: 1986		2000 Current	Threaded Pipe Fittings in Malleable Cast Iron and Cast Copper Alloy	19.46
BS 245: 1976(1992)		Current, Confirmed 2000	Mineral Solvents (White Spirit and Related Hydrocarbon Solvents) for Paints and Other Purposes	21.33
BS 405: 1987		Current, Amd 6600 : 1991	Expanded metal (steel) for general purposes	17.03
BS 410 : 1986		Withdrawn, s/s by BS 410 Pt 1-2 : 2000 (Current)	Sieves for testing the size distribution of granular products in the particle size range from 125 mm to 32 µm. Aperture sizes for wire cloth and perforated plate (including 7 non ISO sizes for round holes) in test sieves. Lists tolerances and gives relevant definitions and an outline of inspection procedures.	11.05
BS 410-1 : 2000		Current	Test sieves. Technical requirements and testing. Test sieves of metal wire cloth	
BS 410-2 : 2000		Current	Test sieves. Technical requirements and testing. Test sieves of perforated metal plate	
BS 416: 1990	Pt. 1-2	Pt. 1 Current, Pt. 2 Withdrawn, s/s by BS EN 877 : 1999 (Current)	Cast iron spigot and socket soil, waste and ventilating pipes (sand cast and spun) and fittings	19.26
BS EN 877 : 1999		Current	Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings. Requirements, test methods and quality assurance	
BS 416: 1990		Ditto	Ditto	19.26
BS 416: 1990		Ditto	Ditto	19.32
BS 416: 1990		Ditto	Ditto	19.81

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BS 417: 1987	Pt. 2	Current, Confirmed 2000	Galvanized mild steel cisterns and covers, tanks and cylinders	19.48
BS 434: 1984	Pt. 2	Current, Confirmed 1997, Amd 4757 : 1984	Bitumen road emulsions	24.05
BS 437: 1978		Current, Amd 5877 : 1988	Cast iron spigot and socket drain pipes and fittings	23.05
BS 437		Ditto	Specification for cast iron spigot and socket drain pipes and fittings	23.05
BS 437		Ditto	Specification for cast iron spigot and socket drain pipes and fittings	23.05
BS EN 438		BS EN 438-1 : 2005, BS EN 438-2 : 2005, BS EN 438-3 : 2005, BS EN 438-4 : 2005, BS EN 438-5 : 2005, BS EN 438-6 : 2005, BS EN 438-7 : 2005	Laminated plastic sheet	13.21
BS EN 438-1 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 1: Introduction and general information	
BS EN 438-2 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 2: Determination of properties	
BS EN 438-3 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called laminates) Part 3: Classification and specifications for laminates less than 2 mm thick intended for bonding to supporting substrates	
BS EN 438-4 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 4: Classification and specifications for Compact laminates of thickness 2 mm and greater	
BS EN 438-5 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates	
BS EN 438-6 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 6: Classification and specifications for Exterior-grade Compact laminates of thickness 2 mm and greater	
BS EN 438-7 : 2005		Current	High-pressure decorative laminates (HPL) Sheets based on thermosetting resins (Usually called Laminates) Part 7: Compact laminate and HPL composite panels for internal and external wall and ceiling finishes	
BS 443: 1982(1990)		Withdrawn, Amd 6158 : 1989, s/s by BS EN 10244-2 : 2001 (Current)	Testing zinc coatings on steel wire and quality requirements	18.28
BS EN 10244-2 : 2001		Current, Corr 13233 : 2001	Steel wire and wire products. Non-ferrous metallic coatings on steel wire. Zinc or zinc alloy coatings	
BS 460: 1964(1981)		2002 Current, Amd 15095 : 2004	Cast iron rainwater goods	19.26
BS 473		Withdrawn, s/s by BS EN 490 : 1994 & BS EN 491 : 1994	Concrete roofing tiles and fittings	18.92
BS EN 490 : 1994		2005 Current	Concrete roofing tiles and fittings for roof covering and wall cladding Product specifications	
BS EN 491 : 1994		2005 Current, Corr 15834 : 2005	Concrete roofing tiles and fittings for roof covering and wall cladding Test methods	
BS 476: ----	Pt. 3-4, 6-8, 10-13, 15, 20-24, 31-33	Ditto	Fire test on building materials & structure	13.60
BS 476: 1975	Pt. 3	2004 Current, Amd 16169 : 2006	Classification and method of test for external fire exposure to roofs	12.89
BS 476: 1970(1984)	Pt. 4	Current, Confirmed 1984, Amd 4390 : 1983	Non-combustibility test for materials	12.89
BS 476: 1989	Pt. 6	Current	Method of test for fire propagation for products	18.153
BS 476: 1987(1993)	Pt. 7	1997 Current	Method of Test to Determine the Classification of the Surface Spread of Flame of Products	12.89
BS 476: 1987(1993)	Pt. 7	Ditto	Ditto	18.153
BS 476: 1987(1993)	Pt. 7	Ditto	Ditto	21.14
BS 476: 1972	Pt. 8	Withdrawn, Amd 4822 : 1985	Test methods and criteria for the fire resistance of elements of building construction	16.70
BS 476: 1972	Pt. 8	Ditto	Ditto	17.43
BS 476: 1983(1989)	Pt. 10	Current, Confirmed 1989	Guide to the principles and application of fire testing	17.43
BS 476: 1982(1988)	Pt. 11	Current, Confirmed 1988	Method for assessing the heat emission from building materials	17.43
BS 476: 1991	Pt. 12	Current	Method of test for ignitability of products by direct flame impingement	17.43
BS 476: 1987	Pt. 13	Current, Amd 5774 : 1988	Method of measuring the ignitability of products subjected to thermal irradiance	17.43
BS 476: 1993	Pt. 15	Current	Method for measuring the rate of heat release of products	17.43
BS 476: 1987	Pt. 20	Current, Amd 6487 : 1990	Methods for determination of the fire resistance of elements of construction	13.61
BS 476: 1987	Pt. 20	Ditto	Ditto	13.62
BS 476: 1987	Pt. 21	Current	Methods for determination of the fire resistance of non-loadbearing elements of construction	13.61
BS 476: 1987	Pt. 21	Ditto	Ditto	13.62
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BS 476: 1987	Pt. 22	Ditto	Ditto	14.27
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BS 476: 1987	Pt. 23	Current, Amd 9458 : 1998	Methods for determination of the contribution of components to the fire resistance of a structure	13.61
BS 476: 1987	Pt. 23	Ditto	Ditto	13.62
BS 476: 1987	Pt. 24	Current	Method for determination of the fire resistance of ventilation ducts	13.62
BS 476-31.1 : 1983		Current, Amd 8366 : 1994	Methods for Measuring Smoke Penetration Through Doorsets and Shutter Assemblies Section 31.1: Method of Measurement Under Ambient Temperature Conditions	13.62
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BS 476	Parts 20	Ditto	Method for determination of the fire resistance of elements of construction (general principles)	17.42
BS 476	Parts 21	Ditto	Methods for determination of the fire resistance of loadbearing elements of construction	17.42
BS 476	Parts 22	Ditto	Methods for determination of the fire resistance of non-loadbearing elements of construction	17.42
BS 476	Parts 23	Ditto	Methods for determination of the contribution of components to the fire resistance of a structure	17.42
BS 497: 1976 BS EN 124 : 1994	Pt. 1	Withdrawn, Amd 6643 : 1990, s/s by BS EN 124 : 1994 (Current) Current, Amd 8587 : 1995	Manhole covers, road gully gratings & frames Gully tops and manhole tops for vehicular and pedestrian areas.	23.13 23.13
BS 499: ----		BS 499 Pt 1, Current, Confirmed 2001, Amd 9227 : 1996, Pt 1 Supplement : 1992, Current, Pt 2C : 1999, Current; Pt 2 Amd 7439 : 1992, withdrawn, s/s by BS EN 22553 : 1995 (Current) & BS EN 24063 : 1992 (Withdrawn, s/s by BS EN ISO 4063 : 2000 (Current))	Design requirements, type testing, marking, quality control Welding terms and symbols	16.09
BS EN 22553 : 1995		Current	Welded, brazed and soldered joints. Symbolic representation on drawings	
BS EN 24063 : 1992		Withdrawn, s/s by BS EN ISO 4063 : 2000 (Current)	Welding, brazing, soldering and braze welding of metals. Nomenclature of processes and reference numbers for symbolic representation on drawings	
BS EN ISO 4063 : 2000		Current	Welding and allied processes. Nomenclature of processes and reference numbers	
BS 499: ---- BS 544: 1969(1994) BS 550: See BS 473 BS EN 490 : 1994		Ditto Current, Confirmed 2000, Amd 7899 : 1993 Withdrawn, s/s by BS EN 490 : 1994 & BS EN 491 : 1994 2005 Current	Ditto Linseed oil putty for use in wooden frames Concrete roofing tiles Concrete roofing tiles and fittings for roof covering and wall cladding Product specifications	16.39 20.16 18.92
BS EN 491 : 1994		2005 Current, Corr 15834 : 2005	Concrete roofing tiles and fittings for roof covering and wall cladding Test methods	
BS 554: 1952		BS 501 & 554 : 1952, Withdrawn, Amd PD 1774 : 1954	Reports of volume and standard temperature of volumetric glassware	21.32
BS 639: 1986		Withdrawn, s/s by BS EN 499 : 1995 (Withdrawn)	Specification for covered carbon and carbon manganese steel electrodes for manual metal-arc welding	15.27
BS EN 499 : 1995		Withdrawn, s/s by BS EN ISO 2560 : 2006 (Current)	Welding consumables. Covered electrodes for manual metal arc welding of non alloy and fine grain steels. Classification	
BS EN ISO 2560 : 2006		Current	Welding consumables - Covered electrodes for manual metal arc welding of non-alloy and fine grain steels - Classification	
BS 729: 1971(1986) BS EN ISO 1461 : 1999		Withdrawn, s/s by BS EN ISO 1461 : 1999 (Current) Current	Hot dip galvanized coatings on iron and steel articles Hot Dip Galvanized Coatings on Fabricated Iron and Steel Articles - Specifications and Test Methods	15.39
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BS 812:1975	Pt. 3	Withdrawn, s/s by BS 812 Pt 110 - 114 (All Current)	Testing aggregates. Methods for determination of mechanical properties	
BS 812:1990	Pt. 100	Remains Current, Amd 8771 : 1995, s/s by BS EN 932-5:2000	Testing aggregates. General requirements for apparatus and calibration	
BS EN 932-5:2000		Current	Tests for general properties of aggregates. Common equipment and calibration	
BS EN 932-6 : 1999		Current	Tests for General Properties of Aggregates - Part 6: Definitions of Repeatability and Reproducibility	
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BS EN 1097-2 : 1998		Current	Tests for mechanical and physical properties of aggregates. Methods for the determination of resistance to fragmentation	
BS 812:1989	Pt. 114	Current, Confirmed 2000, s/s by BS EN 1097-8:2000 (Current)	Testing aggregates. Method for determination of the polished-stone value	
BS EN 1097-8 : 2000		Current	Tests for mechanical and physical properties of aggregates. Determination of the polished stone value	
BS EN 1744-1 : 1998		Current	Tests for Chemical Properties of Aggregates - Part 1: Chemical Analysis	
BS EN 1367-4 : 1998		Current	Tests for thermal and weathering properties of aggregates. Determination of drying shrinkage	
BS 812:1989 BS EN 1367-2 : 1998	Pt. 121	Current, Confirmed 2000, s/s by BS EN 1367-2 : 1998 (Current) Current	Methods for determination of soundness Tests for Thermal and Weathering Properties of Aggregates - Part 2: Magnesium Sulfate Test	6.33
BS 812:1989	Pt. 124	Current	Testing aggregates. Method for determination of frost-heave	

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BS 864: 1983	Pt. 2	Remains Current, Amd 7067 : 1992, s/s by BS EN 1254-1, -2 : 1998 (Current, Under Review)	Capillary and compression tube fittings of copper and copper alloy	19.47
BS EN 1254-1 : 1998		Current, Corr 10099 : 1998	Copper and copper alloys. Plumbing fittings. Fittings with ends for capillary soldering or capillary brazing to copper tubes	
BS EN 1254-2 : 1998		Current	Copper and copper alloys. Plumbing fittings. Fittings with compression ends for use with copper tubes	
BS 864: 1983	Pt. 2	Ditto	Ditto	19.54
BS 864	Part 2	Ditto	Specification for capillary and compression fittings for copper tubes	19.46
BS 879: ----		Withdrawn, s/s by BS 879 Pt 1 (Current, Confirmed 1991, Amd 5526 : 1987)	Water well casing	24.24
BS 879 : 1985	Pt 1	Current, Confirmed 1991, Amd 5526 : 1987	Water well casing. Specification for steel tubes for casing	
BS 882: 1983		Withdrawn, Amd 13579 : 2002, s/s by BS EN 12620 : 2002 (Current)	Aggregates from natural sources for concrete	6.33
BS EN 12620 : 2002		Current, Corr 15333 : 2004	Aggregates for concrete	
BS 882: 1983		Ditto	Ditto	6.42
BS 882: 1983		Ditto	Ditto	18.69
BS 890: 1972		1995 Withdrawn, s/s by BS EN 459-1 : 2001	Building limes	3.27
BS EN 459-1 : 2001		Current, Corr 14099 : 2002	Building lime Part 1: Definitions, specifications and conformity criteria	
BS 890: 1972		Ditto	Ditto	9.18
BS 4550-3.1:1978		Current	Methods of testing cement. Physical tests. Introduction	
BS 4550-3.4:1978		Remains Current, Amd 5704 : 1998, s/s by BS EN 196-1 : 1995 and partially replaced by BS 1881-131 : 1998	Methods of testing cement. Physical tests. Strength tests	
BS EN 196-1 : 1995		2005 Current	Methods of testing cement Part 1: Determination of strength	
BS 1881-131 : 1998		Current, Amd 10470 : 1999	Testing Concrete Part 131: Methods for Testing Cement in a Reference Concrete	
BS 4550-3.8:1978		Current	Methods of testing cement. Physical tests. Test for heat of hydration	
BS 4550-6:1978		Current	Methods of testing cement. Standard sand for mortar cubes	
BS 4550:Part 1:1978		Withdrawn, s/s by BS EN 196-7:1992 -Current	Methods of testing cement. Sampling	
BS EN 196-7:1992		Current	Methods of testing cement. Methods of taking and preparing samples of cement	
BS 4550:Part 3:Section 3.2:1978		Withdrawn, s/s by BS EN 196-6:1992 -Current	Methods of testing cement. Physical tests. Density test	
BS 4550:Part 3:Section 3.3:1978		Withdrawn, s/s by BS EN 196-6:1992 -Current	Methods of testing cement. Physical tests. Fineness test	
BS EN 196-6:1992		Current	Methods of testing cement. Determination of fineness	
BS 4550:Part 3:Section 3.5:1978		Withdrawn, s/s by BS EN 196-3:1995 -Current	Methods of testing cement. Physical tests. Determination of standard consistence	
BS 4550:Part 3:Section 3.6:1978		Withdrawn, s/s by BS EN 196-3:1995 -Current	Methods of testing cement. Physical tests. Test for setting times	
BS 4550:Part 3:Section 3.7:1978		Withdrawn, s/s by BS EN 196-3:1995 -Current	Methods of testing cement. Physical tests. Soundness test	
BS EN 196-3:1995		2005 Current	Methods of testing cement. Determination of setting time and soundness	
BS 952: ----		Pt 1 : 1995 Current, Pt 2 : 1980 Current	Glass for glazing	16.13
BS 952: ----		Ditto	Ditto	16.13
BS 952: ----		Ditto	Ditto	20.01
BS 952: ----		Ditto	Ditto	22.09
BS 970: ----		N/A	Wrought steels for mechanical and allied engineering purposes	19.50
BS 970: 1970(1992)	Pt. 4	Withdrawn, Amd 4326 : 1983, s/s by BS 970 Pt 1 : 1996 & BS EN 10090 : 1998	Valve steels	19.50
BS 970 Pt 1 : 1996		Withdrawn, s/s by BS EN 10083-1 : 1991, BS EN 10084 : 1998, BS EN 10085 : 2001, BS EN 10087 : 1999, BS EN 10095 : 1999, BS EN 10250-4 : 2000, PD 970 : 2001	Specification for wrought steels for mechanical and allied engineering purposes. General inspection and testing procedures and specific requirements for carbon, carbon manganese, alloy and stainless steels	
BS EN 10083-1 : 1991		Current, Corr 15802 : 2006	Specification for Quenched and Tempered Steels - Part 1: Technical Delivery Conditions for Special Steels	
BS EN 10084 : 1998		Current, Corr 15801 : 2006	Case Hardening Steels - Technical Delivery Conditions	
BS EN 10085 : 2001		Current	Nitriding Steel - Technical Delivery Conditions	
BS EN 10087 : 1999		Current, Confirmed 2005, Corr 15803 : 2006	Free cutting steels Technical delivery conditions for semi-finished products, hot-rolled bars and rods	
BS EN 10095 : 1999		Current, Confirmed 2004	Heat Resisting Steels and Nickel Alloys	
BS EN 10250-4 : 2000		Current, Confirmed 2005	Open die steel forgings for general engineering purposes - Part 4: Stainless steels	
PD 970 : 2001		2005 Current, Corr 15637 : 2005	Wrought steels for mechanical and allied engineering purposes Requirements for carbon, carbon manganese and alloy hot worked or cold finished steels	
BS EN 10090 : 1998		Current, Confirmed 2004	Valve steels and alloys for internal combustion engines	
BS 970: 1970(1987)	Pt. 4	Ditto	Ditto	19.50
BS 1004		See below	Zinc alloys for die casting and zinc alloy die castings	17.33(i)(ii)(a)
BS 1004:1972(1985)		Withdrawn, s/s by BS EN 12844 : 1999 & BS EN 1774 : 1998 (All Current)	Zinc alloys for die casting and zinc alloy die castings	17.34
BS EN 12844 : 1999		Current	Zinc and zinc alloys. Castings. Specifications	
BS EN 1774 : 1998		Current, Corr 10047 : 1998	Zinc and zinc alloys. Alloys for foundry purposes. Ingot and liquid	
BS 1004: 1972		Ditto	Specification for zinc alloys for die casting and zinc alloy die castings	17.34
BS 1010: ----	Pt. 2	Current, Obsolescent, Ed 1973, Amd 4590 : 1984	Draw-off taps and stopvalves for water services (screw-down pattern)	19.49
BS 1014:1975(1986)		Withdrawn, s/s by BS EN 12878 : 1999 (Current)	Pigments for Portland cement and Portland cement products	6.36
BS EN 12878 : 1999		2005 Current	Pigments for the colouring of building materials based on cement and/or lime. Specifications and methods of test	
BS 1070: 1993		Current, Confirmed 2000	Black paint (tar-based)	21.18
BS 1088:1966(1988)		BS 1088 & 4079 : 1966, Withdrawn, Confirmed 1988, Amd 3153 : 1980, s/s by BS 1088-1 : 2003 and BS 1088-2 : 2003	Plywood for marine craft	13.13
BS 1088-1 : 2003		Current	Marine plywood Part 1: Requirements	

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BS 1088-2 : 2003		Current	Marine plywood Part 2: Determination of bonding quality using the knife test	
BS 1139-1:1982		Withdrawn, s/s by BS 1139: Sections 1.1 1990 (Withdrawn and s/s by BS EN 39:2001 (Current)) & 1.2: 1990 (Current)	Metal Scaffolding Part 1: Tubes for Use in Scaffolding	1.39.2(xii)
BS EN 39 :2001		Current	Loose Steel Tubes for Tube and Coupler Scaffolds - Technical Delivery Conditions	
BS 1139-2 :1982		Withdrawn, s/s by BS 1139: Sections 2.1 1991 (Withdrawn and s/s by BS EN 74-1 (Current)) & 2.2: 1991 (Current)	Metal Scaffolding Part 2: Couplers and Fittings for Use in Tubular Scaffolding	
BS EN 74-1 :2006		Current	Couplers, spigot pins and baseplates for use in falsework and scaffolds Part 1: Couplers for tubes Requirements and test procedures	
BS 1139-3 :1994		Withdrawn, s/s by BS EN 1004:2004 (Current)	Scaffolding Part 3: Specification for Prefabricated Mobile Access and Working Towers	
BS EN 1004 :2004		Current	Mobile access and working towers made of prefabricated elements Materials, dimensions, design loads, safety and performance requirements	
BS 1139-4 :1982		Current	Metal Scaffolding Part 4: Prefabricated Steel Spliheads and Trestles	
BS 1139-5 :1990		Withdrawn, s/s by BS EN 12810-1 (Current)	Metal Scaffolding Part 5: Specification for Materials, Dimension, Design Loads and Safety Requirements for Service and Working Scaffolds Made of Prefabricated Elements	
BS EN 12810-1 :2004		Current	Façade scaffolds made of prefabricated components Part 1: Products specifications	
BS 1139-6 :2005		Current	Metal scaffolding — Part 6: Specification for prefabricated tower scaffolds outside the scope of BS EN 1004, but utilizing components from such systems	
BS 1139 SEC 1.1 :1990		Withdrawn, s/s by BS EN 39: 2001 (Current)	Metal Scaffolding Part 1: Tubes for Use in Scaffolding Section 1.1: Steel Tube	
BS 1139 SEC 1.2 :1990		Current	Metal Scaffolding Part 1: Tubes Section 1.2: Aluminium Tube	
BS 1139 SEC 2.1 :1991		Withdrawn, s/s by BS EN 74-1 :2006 (Current)	Metal Scaffolding Part 2: Couplers Section 2.1 Specification for Steel Couplers, Loose Spigots and BasePlates for Use in Working Scaffolds and Falsework Made of Steel Tubes	
BS 1139 SEC 2.2 :1991		Current	Metal Scaffolding Part 1: Tubes for Use In Scaffolding Section 2.2: Steel and Aluminium Couplers, Fittings and Accessories for Use in Tubular Scaffolding	
BS 1142: 1989		Withdrawn, Amd 7776 : 1993, s/s by BS EN 120:1992 (Current), BS EN 310:1993 (Current), BS EN 316:1999 (Current), BS EN 317:1993 (Current), BS EN 318:2002 (Current), BS EN 319:1993 (Current), BS EN 320:1993 (Current), BS EN 321:2002 (Current), BS EN 322:1993 (Current), BS EN 323:1993 (Current), BS EN 324-1:1993 (Current), BS EN 324-2:1993 (Current), BS EN 325:1993 (Current), BS EN 382-1:1993 (Current) and Parts 1 to 5 of BS EN 622 (Current)	Fibre building boards	13.15
BS EN 120:1992		Current, Amd 9388 : 1997, Confirmed 2002	Wood based panels. Determination of formaldehyde content.	
BS EN 310:1993		Current, Confirmed 2002	Extraction method called the perforator method	
BS EN 316:1999		Current	Wood-based panels. Determination of modulus of elasticity in bending and of bending strength	
BS EN 317:1993		Current, Confirmed 2002	Wood fibreboards. Definition, classification and symbols	
BS EN 318:2002		Current	Particleboards and fibreboards. Determination of swelling in thickness after immersion in water	
BS EN 319:1993		Current	Wood based panels. Determination of dimensional changes associated with changes in relative humidity	
BS EN 320:1993		Current, Confirmed 2002	Particleboards and fibreboards. Determination of tensile strength perpendicular to the plane of the board	
BS EN 321:2002		Current, Confirmed 2002	Fibreboards. Determination of resistance to axial withdrawal of screws	
BS EN 322:1993		Current, Confirmed 2002	Wood-based panels. Determination of moisture resistance under cyclic test conditions	
BS EN 323:1993		Current, Confirmed 2002	Wood-based panels. Determination of moisture content	
BS EN 324-1:1993		Current, Confirmed 2002	Wood-based panels. Determination of density	
BS EN 324-2:1993		Current, Confirmed 2002	Wood-based panels. Determination of dimensions of boards. Determination of thickness, width and length	
BS EN 325:1993		Current, Confirmed 2002	Wood-based panels. Determination of dimensions of boards. Determination of squareness and edge straightness	
BS EN 382-1:1993		Current, Confirmed 2002	Wood-based panels. Determination of dimensions of test pieces	
BS EN 622 Part 1 : 1997		2003 Current	Fibreboards. Determination of surface absorption. Fireboards. Determination of surface absorption. Test method for dry process fibreboards	
BS EN 622 Part 2 : 1997		Current	Fibreboards. Specifications. General requirements	
BS EN 622 Part 3 : 1997		2004 Current	Fibreboards. Specifications. Requirements for hardboards	
BS EN 622 Part 4 : 1997		Current	Fibreboards. Specifications. Requirements for medium boards	
BS EN 622 Part 5 : 1997		Current	Fibreboards. Specifications. Requirements for softboards	
BS 1142: 1989		Ditto	Fibreboards. Specifications. Requirements for dry process boards (MDF)	
BS 1142: 1989		Ditto	Ditto	13.16
BS 1142: 1989		Ditto	Ditto	13.17
BS 1142: 1989		Ditto	Acoustic Tiles	13.22
BS 1161:1977(1991)		Current, Confirmed 1991, Amd 4357 : 1983	Insulating board (softboard)	22.13
BS 1178: 1982		Current, Confirmed 1991, Amd 4357 : 1983	Aluminium alloy sections	17.07
BS EN 12588 : 1999		Withdrawn, s/s by BS EN 12588 : 1999 (Current)	Milled lead sheet for building purposes	12.01
BS 1186: 1988	Pt. 1	Current	Lead and lead alloys. Rolled lead sheet for building purposes	
BS EN 942 : 1996	Pt. 1	1991 Withdrawn, s/s by BS EN 942 : 1996 (Current)	Timber	13.01
BS 1186: 1988	Pt. 2	Current	Timber in joinery. General classification of timber quality	
BS 1188: 1974	Pt. 2	Current, Amd 9385 : 1997	Workmanship in joinery	13.31
		Current, Confirmed 2000, Amd 4914 : 1989	Ceramic wash basins and pedestals	19.76

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BS 1194 : 1969 BS 5911-114 : 1992		Withdrawn, s/s by BS 5911-114 : 1992 (Withdrawn) Withdrawn	Concrete porous pipes for under-drainage Precast Concrete Pipes, Fittings and Ancillary Products Part 114: Specification for Porous Pipes	23.09
BS 1196: 1989 BS 1197: 1973 BS 1200: 1976 BS EN 13139 : 2002 BS 1202: 1974 BS 1202: 1974 BS 1203:1979(1991)	Pt. 2    Pt. 1 Pt. 1	Current, Confirmed 2003 Withdrawn, Confirmed 1980 BS 1199 & 1200 : 1976, Withdrawn, s/s by BS EN 13139 : 2002 Current, Corr 15335 : 2004 2002 Current Ditto 2001 Current	Clayware field drain pipes Concrete flooring tiles and fittings Building sands from natural source Aggregates for mortar Steel nails Ditto Synthetic resin adhesives (phenolic and aminoplastic) for plywood	23.09 18.88 3.34  13.24 18.32 13.12
BS 1204: 1979	Pt. 1	Withdrawn, s/s by BS 1204 : 1993, BS EN 301 : 1992, BS EN 302-1 : 1992, BS EN 302-2 : 1992, BS EN 302-3 : 1992, BS EN 302-4 : 1992	Gap-filling adhesives	13.29
BS 1204 : 1979	Pt. 2	Withdrawn, s/s by BS 1204 : 1993, BS EN 301 : 1992, BS EN 302-1 : 1992, BS EN 302-2 : 1992, BS EN 302-3 : 1992, BS EN 302-4 : 1992	Close-contact adhesives	13.29
BS 1204 : 1993		Withdrawn and follows BS EN 12765 : 2001	Specification for type MR phenolic and aminoplastic synthetic resin adhesives for wood	
BS EN 12765 : 2001		Current	Classification of Thermosetting Wood Adhesives for Non-Structural Applications	
BS EN 301 : 1992		Current	Adhesives, Phenolic and Aminoplastic, for Load- Bearing Timber Structures: Classification and Performance Requirements	
BS EN 302-1 : 1992		2004 Current	Adhesives for load-bearing timber structures Test methods Part 1: Determination of bond strength in longitudinal tensile shear strength	
BS EN 302-2 : 1992		2004 Current	Adhesives for load-bearing timber structures Test methods Part 2: Determination of resistance to delamination	
BS EN 302-3 : 1992		2004 Current, Amd 15973 : 2006	Adhesives for load-bearing timber structures Test methods Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength	
BS EN 302-4 : 1992		2004 Current	Adhesive for load-bearing timber structures Test methods Part 4: Determination of the effects of wood shrinkage on the shear strength	
BS 1210: 1963 BS 1210: 1963 BS 1212: 1990 BS 1224: 1970 BS EN 12540 : 2000	Pt. 3	Current, Obsolescent, Confirmed 1998, Amd 1462 : 1974 Ditto Current Withdrawn, Amd 963 : 1972, s/s by BS EN 12540 : 2000 (Current) Current	Wood screws Ditto Diaphragm type (plastics body) for cold water services Electroplated coatings of nickel and chromium Corrosion protection of metals. Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium	13.25 14.26 19.52 14.26
BS 1224: 1970 BS 1230: ----- BS 1230:1985(1994)	Pt. 1	Ditto Pt 1 only Withdrawn, Confirmed 1994, s/s by BS EN 520 : 2004 (Current)	Ditto Gypsum plasterboard Gypsum Plasterboard Part 1: Plasterboard Excluding Materials Submitted to Secondary Operations	17.24 22.07 18.31
BS EN 520 : 2004		Current, Corr 16421 : 2006	Gypsum plasterboards Definitions, requirements and test methods	
BS EN 845-1 : 2003		Current, Corr 14736 : 2003	Specification for ancillary components for masonry Part 1: Ties, tension straps, hangers and brackets	9.14
BS EN 459-1 : 2001 BS 1244: 1988 BS EN 13310 : 2003 BS 1247: -----	Pt. 2	Current Withdrawn, s/s by BS EN 13310 : 2003 (Current) Current 1975 Withdrawn, Amd 3152 : 1980, s/s by BS 1247 Pt 1-2 : 1990 (Current)	Building lime Part 1: Definitions, specifications and conformity Metal sinks for domestic purposes Kitchen sinks Functional requirements and test methods Manhole steps	9.18 19.77  23.13
BS 1247 Pt 1 : 1990		Withdrawn, s/s by BS EN 13101 : 2002	Manhole steps. Specification for galvanized ferrous or stainless steel manhole steps	
BS 1247 Pt 2 : 1990		Withdrawn, s/s by BS EN 13101 : 2002	Manhole steps. Specification for plastics encapsulated manhole steps	
BS EN 13101 : 2002		Current	Steps for underground man entry chambers Requirements, marking, testing and evaluation of conformity	
BS 1254: 1981 BS 1256:see BS 143 BS 1256 see BS 143 BS 1256:-		Current, Confirmed 2000 BS 143 & 1256 : 2000 (Current) Ditto Ditto	WC seats (plastics) Malleable cast iron and alloy Ditto Specification for malleable cast iron and cast copper alloy threaded pipe fittings	19.78 19.33 19.46 19.46
BS 1256		Ditto	Specification for malleable cast iron and cast copper alloy threaded pipe fittings	19.46
BS 1256		Ditto	Specification for malleable cast iron and cast copper alloy threaded pipe fittings	19.46
BS 1295: 1987 BS 1295: 1987 BS 1336:1971(1988) BS 1369 : 1947 BS 1369-1 : 1987 BS 1377: 1975 (as modified by GEO Report no. 36)		Withdrawn Ditto Current, Confirmed 2002 Withdrawn, s/s by BS 1369-1 : 1987 Current, Confirmed 1994 Withdrawn, s/s by BS 1377-1 : 1990, BS 1377-2 : 1990, BS 1377-3 : 1990, BS 1377-4 : 1990, BS 1377-5 : 1990, BS 1377-6 : 1990, BS 1377-7 : 1990, BS 1377-8 : 1990, BS 1377-9 : 1990	Tests for use in the training of welders Code of practice for training in arc welding skills Knotting Metal lathing (steel) for plastering Expanded metal and ribbed lathing Methods of test for soil for civil engineering purposes	15.23 15.23 21.31 12.59 18.24 3.01, 3.21, 5.26, 25.02(a), 25.02(b), 25.02(d), 25.02(j), 25.02(k)
BS 1377-1 : 1990		Current, Amd 8258 : 1995, Confirmed 2003	Methods of test for soils for civil engineering purposes. General requirements and sample preparation	
BS 1377-2 : 1990		Current, Amd 9027 : 1996, Confirmed 2003	Methods of test for soils for civil engineering purposes. Classification tests	
BS 1377-3 : 1990		Current, Amd 9028 : 1996, Confirmed 2003	Methods of test for soils for civil engineering purposes. Chemical and electro-chemical tests	
BS 1377-4 : 1990		Current, Amd 13925 : 2002	Methods of test for soils for civil engineering purposes. Compaction-related tests	

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BS 1377-5 : 1990		Current, Amd 8260 : 1994, Confirmed 2003	Methods of test for soils for civil engineering purposes.	
BS 1377-6 : 1990		Current, Amd 8261 : 1994, Confirmed 2003	Compressibility, permeability and durability tests Methods of test for soils for civil engineering purposes. Consolidation and permeability tests in hydraulic cells and with pore pressure measurement	
BS 1377-7 : 1990		Current, Amd 8262 : 1994, Confirmed 2003	Methods of test for soils for civil engineering purposes. Shear strength tests (total stress)	
BS 1377-8 : 1990		Current, Amd 8263 : 1995, Confirmed 2003	Methods of test for soils for civil engineering purposes. Shear strength tests (effective stress)	
BS 1377-9 : 1990		Current, Amd 8264 : 1995, Confirmed 2003	Methods of test for soils for civil engineering purposes. In-situ tests	
BS 1377	Pt. 2	1990 Current, Amd 9027 : 1996, Confirmed 2003	Methods of test for soils for civil engineering purposes. Classification tests	23.42
BS 1387:1985(1990)		Withdrawn, Confirmed 1990, Amd 5830 : 1989, s/s by BS EN 10255 : 2004	Steel tubes and tubulars	17.04
BS EN 10255 : 2004		Current	Non-alloy steel tubes suitable for welding and threading Technical delivery conditions	
BS 1387:1985(1990)		Ditto	Ditto	19.33
BS 1387:1985(1990)		Ditto	Ditto	19.46
BS 1387		Ditto	Specification for screwed and socketed steel tubes and tubulars and for plain end steel tubes suitable for welding or for screwing to BS 21 pipe threads	19.46
BS 1387		Ditto	Specification for screwed and socketed steel tubes and tubulars and for plain end steel tubes suitable for welding or for screwing to BS 21 pipe threads	19.46
BS 1390: 1990		Current, Amd 6634 : 1990	Sheet steel baths for domestic purposes	19.73
BS 1400: 1985		Withdrawn, s/s by BS EN 1982 : 1999 (Current)	Copper alloy ingots	19.50
BS EN 1982 : 1999		Current	Copper and copper alloys. Ingots and castings	
BS 1449: 1983	Pt. 2	Withdrawn, Amd 9648 : 1997, s/s by BS EN 10029 : 1991, BS EN 10048 : 1997, BS EN 10051 : 1992, BS EN 10258 : 1997, BS EN 10095 : 1999, BS EN 10259 : 1997 (All Current)	Stainless and heat resisting steel plate, sheet and strip	14.26
BS EN 10029 : 1991		Current	Specification for tolerances on dimensions, shape and mass for hot rolled steel plates 3 mm thick or above	
BS EN 10048 : 1997		Current, Confirmed 2005	Hot rolled narrow steel strip. Tolerances on dimensions and shape	
BS EN 10051 : 1992		Current, Amd 9872 : 1998	Specification for continuously hot-rolled uncoated plate, sheet and strip of non-alloy and alloy steels. Tolerances on dimensions and shape	
BS EN 10258 : 1997		Current, Amd 9862 : 1998, Confirmed 2004	Cold-rolled stainless steel narrow strip and cut lengths. Tolerances on dimensions and shape	
BS EN 10095 : 1999		Current, Confirmed 2004	Heat resisting steels and nickel alloys	
BS EN 10259 : 1997		Current, Amd 9863 : 1998, Confirmed 2004	Cold-rolled stainless and heat resisting steel wide strip and plate/sheet. Tolerances on dimensions and shape	
BS 1449: 1983	Pt. 2	Ditto	Ditto	16.11
BS 1449: 1983	Pt. 2	Ditto	Ditto	17.09
BS 1452: 1990		Withdrawn, s/s by BS EN 1561 : 1997 (Current)	Flake graphite iron castings	17.06
BS EN 1561 : 1997		Current	Founding. Grey cast irons	
BS 1452: 1990		Ditto	Ditto	19.50
BS 1452		Ditto	Flake Graphite Cast Iron	17.06
BS 1470: 1987		Withdrawn, Amd 6032 : 1989, s/s by BS EN 485-1 : 1994, BS EN 485-2 : 1995, BS EN 485-3 : 1994, BS EN 485-4 : 1994, BS EN 515 : 1993, BS EN 573-1 : 1995, BS EN 573-2 : 1995, BS EN 573-3 : 1995, BS EN 573-4 : 1995	Wrought aluminium and aluminium alloys for general engineering purposes - plate, sheet and strip	12.03
BS EN 485-1 : 1994		Current	Aluminium and aluminium alloys. Sheet, strip and plate. Technical conditions for inspection and delivery	
BS EN 485-2 : 1995		2004 Current	Aluminium and aluminium alloys. Sheet, strip and plate. Mechanical properties	
BS EN 485-3 : 1994		2003 Current	Aluminium and aluminium alloys. Sheet, strip and plate. Tolerances on shape and dimensions for hot-rolled products	
BS EN 485-4 : 1994		Current, Confirmed 2003	Aluminium and aluminium alloys. Sheet, strip and plate. Tolerances on shape and dimensions for cold-rolled products	
BS EN 515 : 1993		Current	Aluminium and aluminium alloys. Wrought products. Temper designations	
BS EN 573-1 : 1995		2004 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Numerical designation system	
BS EN 573-2 : 1995		Current, Confirmed 2003	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Chemical symbol based designation system	
BS EN 573-3 : 1995		2003 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Chemical composition	
BS EN 573-4 : 1995		2004 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Forms of products	
BS 1470: 1987		Ditto	Ditto	17.07
BS 1470: 1987		Ditto	Ditto	17.34
BS 1470		Ditto	Wrought Aluminium and Aluminium Alloys for General Engineering purposes; plate, sheet and strip	17.33 (b)
BS 1471: 1972		Withdrawn, Amd 8424 : 1995, s/s by BS EN 515 : 1993, BS EN 573-3 : 1995, BS EN 573-4 : 1995, BS EN 754-1 : 1997, BS EN 754-2 : 1997, BS EN 754-7 : 1998, BS EN 754-8 : 1998	Wrought aluminium and aluminium alloys for general engineering purposes - drawn tube	17.07
BS EN 515 : 1993		Current	Aluminium and aluminium alloys. Wrought products. Temper designations	
BS EN 573-3 : 1995		2003 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Chemical composition	
BS EN 573-4 : 1995		2004 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Forms of products	
BS EN 754-1 : 1997		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Technical conditions for inspection and delivery	
BS EN 754-2 : 1997		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Mechanical properties	

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BS EN 754-7 : 1998		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Seamless tubes, tolerances on dimensions and form	
BS EN 754-8 : 1998		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Porthole tubes, tolerances on dimensions and form	
BS 1473: 1972		Current, Amd 4477 : 1984, Confirmed 2002	Wrought aluminium and aluminium alloys for general engineering purposes - rivet, bolt and screw stock	16.18
BS 1474: 1987		Withdrawn, Amd 8775 : 1995, s/s by BS EN 12020-1 : 2001, BS EN 12020-2 : 2001, BS EN 515 : 1993, BS EN 573-3 : 1995, BS EN 573-4 : 1995, BS EN 755-1 : 1997, BS EN 755-2 : 1997, BS EN 755-3 : 1996, BS EN 755-4 : 1996, BS EN 755-5 : 1996, BS EN 755-6 : 1996, BS EN 755-7 : 1998, BS EN 755-8 : 1998, BS EN 755-9 : 2001	Wrought aluminium and aluminium alloys for general engineering purposes - bars	17.07
BS EN 12020-1 : 2001		Current	Aluminium and aluminium alloys. Extruded precision profiles in alloys EN AW-6060 and EN AW-6063. Technical conditions for inspection and delivery	
BS EN 12020-2 : 2001		Current	Aluminium and aluminium alloys. Extruded precision profiles in alloys EN AW-6060 and EN AW-6063. Tolerances on dimensions and form	
BS EN 515 : 1993		Current	Aluminium and aluminium alloys. Wrought products. Temper designations	
BS EN 573-3 : 1995		2003 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Chemical composition	
BS EN 573-4 : 1995		2004 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Forms of products	
BS EN 755-1 : 1997		Current, Confirmed 2003	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Technical conditions for inspection and delivery	
BS EN 755-2 : 1997		Current, Corr 10035 : 1998	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Mechanical properties	
BS EN 755-3 : 1996		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Round bars, tolerances on dimensions and form	
BS EN 755-4 : 1996		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Square bars, tolerances on dimensions and form	
BS EN 755-5 : 1996		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Rectangular bars, tolerances on dimensions and form	
BS EN 755-6 : 1996		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Hexagonal bars, tolerances on dimensions and form	
BS EN 755-7 : 1998		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Seamless tubes, tolerances on dimensions and form	
BS EN 755-8 : 1998		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Porthole tubes, tolerances on dimensions and form	
BS EN 755-9 : 2001		Current	Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Profiles, tolerances on dimensions and form	
BS 1474: 1987		Ditto	Ditto	17.34
BS 1474: 1987		Ditto	Ditto	22.06
BS 1474		Ditto	Specification for wrought aluminium and aluminium alloys for general engineering purposes: bars, extruded round tubes and sections	17.33 (b)
BS 1485:1983(1989)		Withdrawn, s/s by BS EN 10223-2 : 1998	Zinc coated hexagonal steel wire netting	18.26
BS EN 10223-2 : 1998		Current, Amd 15204 : 2004	Steel wire and wire products for fences. Hexagonal steel wire netting for agricultural, insulation and fencing purposes	
BS 1485:1983(1989)		Ditto	Ditto	24.34
BS 1494		1951 Withdrawn, s/s by BS 1494 Pt 1 : 1964 (Current) & Pt 2 : 1967 (Withdrawn, Hardcopy only)	Specification for fixing accessories for building purposes	
BS 1494 Pt 1 : 1964		Current, PD 6192 : 1967	Specification for fixing accessories for building purposes. Fixings for sheet, roof and wall coverings	
BS 1494 Pt 2 : 1967		Withdrawn, Hardcopy only	Specification for fixing accessories for building purposes. Sundry fixings	
BS 1494: 1964	Pt. 1	Current, PD 6192 : 1967	Fixing for sheet, roof and wall coverings	12.75
BS 1521:1972(1994)		Current, Amd 3519 : 1981	Waterproofing building papers	6.69
BS 1579: 1960		Withdrawn, s/s by BS EN 912 : 2000 (Current)	Connectors for timber	14.08
BS EN 912 : 2000		Current, Corr 13088 : 2001	Timber fasteners. Specifications for connections for timber	
BS 1615:1987(1994)		Withdrawn, s/s by BS EN 12373-1 : 2001 (Current)	Anodic oxidation coatings on aluminium	14.26
BS EN 12373-1 : 2001		Current	Aluminium and aluminium alloys. Anodizing. Method for specifying decorative and protective anodic oxidation coatings on aluminium	
BS 1615:1987(1994)		Ditto	Ditto	17.23
BS 1615:1987(1994)		Ditto	Ditto	17.34
BS 1639:1964(1989)		Withdrawn, s/s by BS EN ISO 7438 : 2000 (Current)	Methods for bend testing of metals	15.26
BS EN ISO 7438 : 2000		2005 Current	Metallic materials. Bend test	
BS 1706: 1990		Withdrawn, Amd 6731 : 1991, s/s by BS EN 12329 : 2000 & BS EN 12330 : 2000 (All Current)	Methods for specifying electroplated coatings of zinc and cadmium on iron and steel	14.26
BS EN 12329 : 2000		Current	Corrosion protection of metals. Electrodeposited coatings of zinc with supplementary treatment on iron or steel	
BS EN 12330 : 2000		Current	Corrosion protection of metals. Electrodeposited coatings of cadmium on iron or steel	
BS 1706: 1990		Ditto	Ditto	17.22
BS 1711 : 1975		Current, Confirmed 2003	Solid rubber flooring	18.12
BS 1723: ----		1963 Withdrawn, PD 6264 : 1967, s/s by BS 1723 Pt 1 : 1986	Brazing	17.19
BS 1723 Pt 1 : 1986		Withdrawn, s/s by BS EN 14324 : 2004 (Current)	Brazing. Specification for brazing	
BS EN 14324 : 2004		Current	Brazing Guidance on the application of brazed joints	
BS 1758:1966		Withdrawn	Specification for fireclay refractories (bricks and shapes)	9.05
BS 1876: 1990		Current, Confirmed 2000	Automatic flushing cisterns for urinals	19.79

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BS 1902-2.2 : 1974		Current, Amd 4960 : 1986, Confirmed 2005	Methods of testing refractory materials. Chemical analysis (wet methods). Chemical analysis of chrome-bearing materials	
BS 1902-2.3: Addendum No. 1 : 1976		Current, Confirmed 2005	Methods of testing refractory materials. Chemical analysis (wet methods). Determination of boron in magnesites	
BS 1902-3.0 : 1988		Current, Confirmed 1993	Methods of testing refractory materials. General and textural properties. Introduction	
BS 1902-3.1 : 1981		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Guidance on sampling	
BS 1902-3.2 : 1981		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Measurement of dimensions of specimens for testing (methods 1902-302)	
BS 1902-3.3 : 1981		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Sieve analysis (methods 1902-303)	
BS 1902-3.5 : 1981		Current, Confirmed 1998	Methods of testing refractory materials. General and textural properties. Determination of powder density (method 1902-305)	
BS 1902-3.10 : 1981		Current, Confirmed 1988	Methods of testing refractory materials. General and textural properties. Determination of resistance to carbon monoxide (method 1902-310)	
BS 1902-3.11 : 1983		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Measurement of dimensions and shape of refractory bricks and blocks (methods 1902-311)	
BS 1902-3.13 : 1996		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Measurement of dimensions and external defects of refractory bricks. Corner and edge defects and other surface imperfections	
BS 1902-3.14 : 1996		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Determination of hydration tendency	
BS 1902-3.16 : 1990		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Determination of pore size distribution (method 1902-316)	
BS 1902-3.17:1990		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Determination of volume and bulk density of dense shaped products (methods 1902-317)	
BS 1902-3.19 : 1996		Current, Confirmed 2005	Methods of testing refractory materials. General and textural properties. Measurement of dimensions and external defects of refractory bricks. Dimensions and conformity to drawings	
BS 1902-4.0 : 1985		Current, Confirmed 1993	Methods of testing refractory materials. Properties measured under an applied stress. Introduction	
BS 1902-4.6 : 1985		Current, Confirmed 1996	Methods of testing refractory materials. Properties measured under an applied stress. Determination of resistance to abrasion at ambient temperature (abradability index at ambient temperature) (method 1902-406)	
BS 1902-5.0 : 1992		Current, Confirmed 1998	Methods of testing refractory materials. Refractory and thermal properties. Introduction	
BS 1902-5.3 : 1990		Current, Confirmed 1996	Methods of testing refractory materials. Refractory and thermal properties. Determination of thermal expansion (horizontal method to 1100°C) (method 1902-503)	
BS 1902-5.4 : 1989		Current, Confirmed 1996	Methods of testing refractory materials. Refractory and thermal properties. Determination of thermal expansion (for large test pieces) (method 1902-504)	
BS 1902-5.5 : 1991		Current, Confirmed 1996	Methods of testing refractory materials. Refractory and thermal properties. Determination of thermal conductivity (panel/calorimeter method) (method 1902-505)	
BS 1902-5.8 : 1992		Current	Methods of testing refractory materials. Refractory and thermal properties. Determination of thermal conductivity (split column method) (method 1902-508)	
BS 1902-5.11 : 1986		Current, Confirmed 1995	Methods of testing refractory materials. Refractory and thermal properties. Determination of thermal spalling resistance by the prism test (method 1902-511)	
BS 1902-5.13 : 1984		Current, Confirmed 1995	Methods of testing refractory materials. Refractory and thermal properties. Determination of resistance to attack by slag (method 1902-513)	
BS 1902-5.14 : 1992		Current, Confirmed 1998	Methods of testing refractory materials. Refractory and thermal properties. Determination of thermal expansion (temperatures up to 1500°C) (methods 1902-5.14)	
BS 1902-6 : 1986		Current, Confirmed 1995	Methods of testing refractory materials. Ceramic fibre products	
BS 1902-7.0 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Introduction and definitions	
BS 1902-7.1 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Guidance on sampling (of unshaped refractories)	
BS 1902-7.2 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Testing of material as supplied and received (method 1902-702)	
BS 1902-7.3 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Preparation of test pieces from dense castables by vibration (method 1902-703)	
BS 1902-7.4 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Preparation of test pieces from insulating castables (method 1902-704)	

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BS 1902-7.5 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Preparation of test pieces from mouldables and ramming mixes (method 1902-705)	
BS 1902-7.6 : 1987		Current, Confirmed 1995	Methods of testing refractory materials. Unshaped refractories used in monolithic construction. Testing of materials as preformed test pieces	
BS 1902-9.1 : 1987		Current, Confirmed 1996	Methods of testing refractory materials. Chemical analysis by instrumental methods. Analysis of alumino-silicate refractories by X-ray fluorescence	
BS 1902-9.2 : 1987		Current, Amd 6576 : 1991, Confirmed 1996	Methods of testing refractory materials. Chemical analysis by instrumental methods. Analysis of silica refractories by X-ray fluorescence	
BS 1902-9.3 : 1998		Current, Confirmed 2005	Methods of testing refractory materials. Chemical analysis by instrumental methods. Determination of chromium (VI)	
BS 1902-10.1 : 1993		Current	Methods of testing refractory materials. Investment casting shell mould systems. Determination of resistance to deformation at elevated temperatures	
BS 1902-10.2 : 1994		Current, Corr 14426 : 2003	Methods of testing refractory materials. Investment casting shell mould systems. Determination of permeability and standard air flow capacity at elevated temperatures	
BS 1902-11 : 1991		Current, Confirmed 1996	Methods of testing refractory materials. Refractory mortars and putties	
BS 1911: 1990		Current, Confirmed 2005	Hard soap	22.07
BS 1911: 1990		Ditto	Ditto	18.29
BS 1968: 1953		Current, Confirmed 2000, PD 4667 : 1962	Floats for ballvalves (copper)	19.52
BS 1982: ----		1968 Withdrawn, s/s by BS 1982 Pt 0-3 : 1990 (Current)	Fungal resistance of panel products	18.155
BS 1982 Pt 0 : 1990		Current, Confirmed 2002	Fungal resistance of panel products made of or containing materials of organic origin. Guide to methods for determination	
BS 1982 Pt 1 : 1990		Current, Amd 7780 : 1993, Confirmed 2002	Fungal resistance of panel products made of or containing materials of organic origin. Method for determination of resistance to wood-rotting <i>Basidiomycetes</i>	
BS 1982 Pt 2 : 1990		Current, Confirmed 2002	Fungal resistance of panel products made of or containing materials of organic origin. Method for determination of resistance to cellulose-decomposing microfungi	
BS 1982 Pt 3 : 1990		Current, Confirmed 2002	Fungal resistance of panel products made of or containing materials of organic origin. Methods for determination of resistance to mould or mildew	
BS 2456: 1990		Current, Amd 13175 : 2001	Floats (plastics) for ballvalves for hot and cold water	19.52
BS 2499: 1973		Withdrawn, s/s by BS 2499 Pt 1 : 1993, Pt 2 : 1992 & Pt 3 : 1993 (Current)	Hot applied joint sealants for concrete pavements	6.61
BS 2499 Pt 1 : 1993		Withdrawn, Amd 8666 : 1995, s/s by EN 14188-1 : 2004	Hot-applied joint sealant systems for concrete pavements. Specification for joint sealants	
EN 14188-1 : 2004		Current	Joint fillers and sealants Part 1: Specifications for hot applied sealants	
BS 2499 Pt 2 : 1992		Current, Amd 8667 : 1995	Hot-applied joint sealant systems for concrete pavements. Code of practice for the application and use of joint sealants	
BS 2499 Pt 3 : 1993		Current, Amd 8668 : 1995	Hot-applied joint sealant systems for concrete pavements. Methods of test	
BS 2523:1966(1983)		Current, Confirmed 2000, Amd 3941 : 1982, Partially s/s by BS 5082 : 1993 & BS 5358 : 1993 (All Withdrawn, s/s by BS 7956:2000 -Current)	Lead-based priming paints	21.02
BS 7956:2000		Current	Specification for primers for woodwork	
BS 2569	Pt. 1	1964 Withdrawn, Amd 55 : 1968, s/s by BS EN 22063 : 1994 (Current)	Protection of Iron and Steel by Aluminium and Zinc Against Atmospheric Corrosion	17.21(c)
BS EN 22063 : 1994		Withdrawn, s/s by BS EN ISO 2063 : 2005	Metallic and other inorganic coatings. Thermal spraying. Zinc, aluminium and their alloys	
BS EN ISO 2063 : 2005		Current	Thermal spraying Metallic and other inorganic coatings Zinc, aluminium and their alloys	
BS 2870: 1980		Withdrawn, s/s by BS EN 1172 : 1997, BS EN 1652 : 1998, BS EN 1653 : 1998 & BS EN 1654 : 1998 (All Current)	Rolled copper and copper alloys: sheet, strip and foil	12.02
BS EN 1172 : 1997		Current	Copper and copper alloys. Sheet and strip for building purposes	
BS EN 1652 : 1998		Current, Corr 10198 : 1998	Copper and copper alloys. Plate, sheet, strip and circles for general purposes	
BS EN 1653 : 1998		Current, Amd 12044 : 2001	Copper and copper alloys. Plate, sheet and circles for boilers, pressure vessels and hot water storage units	
BS EN 1654 : 1998		Current, Corr 14412 : 2003	Copper and copper alloys. Strip for springs and connectors	
BS 2871: 1971	Pt. 1	Withdrawn, Amd 2203 : 1996, s/s by BS EN 1057 : 1996 (Current)	Copper and copper alloys, Tubes	19.47
BS EN 1057 : 1996		2006 Current	Copper and copper alloys. Seamless, round copper tubes for water and gas in sanitary and heating applications	
BS 2874: 1986		Withdrawn, s/s by BS EN 12163 : 1998, BS EN 12164 : 1998 & BS EN 12167 : 1998 (All Current)	Copper and copper alloys. Rods and sections (other than forging stock)	17.08
BS EN 12163 : 1998		Current	Copper and copper alloys. Rod for general purposes	
BS EN 12164 : 1998		Current, Amd 11036 : 2001	Copper and copper alloys. Rod for free machining purposes	
BS EN 12167 : 1998		Current	Copper and copper alloys. Profiles and rectangular bar for general purposes	
BS 2874: 1986		Ditto	Ditto	19.50
BS 2874: 1986		Ditto	Specification for copper and alloy rods and sections (other than forging stock)	17.08
BS 2874		Ditto	Copper and Copper Alloy Rods and Sections (Other Than Forging Stock)	17.08
BS 2989 : 1992		Withdrawn, Confirmed 1998, s/s by BS EN 10143 : 1993	Continuously Hot-Dip Zinc Coated and Iron-Zinc Alloy Coated Steel Flat Products: Tolerances on Dimensions and Shape	17.02
BS 2989		Ditto	Ditto	22.86
BS 2994:1976(1987)		Withdrawn, Confirmed 1987, s/s by BS EN 10162 : 2003	Cold rolled steel sections	15.05
BS EN 10162 : 2003		Current	Cold rolled steel sections - Technical delivery conditions - Dimensional and cross-sectional tolerances	
BS 2994:1976(1987)		Ditto	Ditto	22.06
BS 2994:1976(1987)		Ditto	Ditto	22.36
BS 2994:1976(1987)		Ditto	Ditto	22.39

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BS 3056: ---- BS 3056 Pt 1 : 1985 BS 3083: 1988 BS 3100: 1991 BS EN 10293 : 2005 BS 3111: 1979		1973 Withdrawn, s/s by BS 3056 Pt 1 : 1985 (Current) Current, Confirmed 2006 Current, Amd 8761 : 1995, Confirmed 2002 Withdrawn, Confirmed 2001, Amd 6914 : 1992 Current	Size of refractory bricks Sizes of refractory bricks. Specification for multi-purpose bricks Hot-dip zinc coated corrugated steel sheets or general purposes Steel castings for general engineering purposes Steel castings for general engineering uses	9.05 12.72 19.50
BS EN 10263-1 : 2001	Pt. 2	Withdrawn, s/s by BS EN 10263-1 : 2001 & BS EN 10263-5 : 2001 (All Current) Current, Corr 14066 : 2002	Stainless steel	16.18
BS EN 10263-5 : 2001		Current, Corr 13453 : 2001	Steel rod, bars and wire for cold heading and cold extrusion. General technical delivery conditions Steel rod, bars and wire for cold heading and cold extrusion. Technical delivery conditions for stainless steels	
BS 3111	Pt.2	Ditto	Requirements for a range of austenitic and martensitic stainless steels used for fasteners. Includes two copper containing types to which new type numbers have been allocated.	16.18(iii)
BS 3111	Pt.2	Ditto	Requirements for a range of austenitic and martensitic stainless steels used for fasteners. Includes two copper containing types to which new type numbers have been allocated.	16.18(iii)
BS 3111	Pt.2	Ditto	Requirements for a range of austenitic and martensitic stainless steels used for fasteners. Includes two copper containing types to which new type numbers have been allocated.	17.09
BS 3148: 1980 BS 3148: 1980 BS 3189: 1991 BS EN 12476 : 2000		Withdrawn, s/s by BS EN 1008 : 2002 (Current) Ditto Withdrawn, s/s by BS EN 12476 : 2000 (Current) Current	Methods of tests for water for making concrete Phosphate treatment of iron and steel Phosphate conversion coatings of metals. Method of specifying requirements	1.36 6.35 14.26
BS 3260:1969(1991) BS EN 654 : 1997		Withdrawn, Amd 4459 : 1983, s/s by BS EN 654 : 1997 (Current) Current, Amd 14724 : 2004	Semi-flexible PVC (vinyl) floor tiles Resilient floor coverings. Semi-flexible polyvinyl chloride tiles. Specification	18.115
BS 3261: ---- BS EN 649 : 1997		BS 3261 Pt 1 : 1973, Withdrawn, s/s by BS EN 649 : 1997 (Current) Current, Amd 14726 : 2003	Unbacked flexible PVC flooring Resilient floor coverings. Homogeneous and heterogeneous polyvinyl chloride floor coverings. Specification	18.116
BS 3261: ---- BS 3261: ---- BS 3262: ----		Ditto Ditto 1976 Withdrawn, Amd 4754 : 1985, s/s by BS 3262 Pt 1 : 1989, Pt 2 : 1999, Pt 3 : 1989	Ditto Ditto Hot - applied thermoplastic road marking materials	18.117 18.118 21.21
BS 3262 Pt 1 : 1989		Withdrawn, Amd 8783 : 1995	Hot-applied thermoplastic road marking materials. Specification for constituent materials and mixtures	
BS 3262 Pt 2 : 1999		Withdrawn, Amd 10431 : 1999	Hot-applied thermoplastic road marking materials. Specification for road performance	
BS 3262 Pt 3 : 1989		Current, Amd 10205 : 1998, Confirmed 1995	Hot-applied thermoplastic road marking materials. Specification for application of material to road surfaces	
BS 3262: ---- BS 3262: 1989 BS 3262: 1989 BS 3262: 1989 BS 3262 :1987 BS 3262 :1987 BS 3262 :1989 BS 3262 :1989 BS 3262	Pt. 1 Pt. 1 Pt. 2 Ditto Ditto Ditto Ditto Pt. 1 1987	Ditto Withdrawn, Amd 8783 : 1995 Ditto Withdrawn, Amd 10431 : 1999 Ditto Ditto Ditto Ditto Withdrawn, s/s by Pt 1 : 1989 (Withdrawn)	Ditto Constituent materials and mixtures Ditto Road performance Hot-applied thermoplastic road marking materials Hot-applied thermoplastic road marking materials Hot-Applied Thermoplastic Road Marking Materials	21.72 21.21 21.73 21.21 21.21(a)(i) 21.21(b) 21.21(a)(i) 21.21(b) 21.21(a)(f)
BS 3262	Pt. 1 1987	Ditto	Hot-Applied Thermoplastic Road Marking Materials	21.21(b)
BS 3262	Pt. 1 1987	Ditto	Hot-Applied Thermoplastic Road Marking Materials	21.72(a)
BS 3262	Pt. 1 1987	Ditto	Hot-Applied Thermoplastic Road Marking Materials	21.75
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BS 3262	Pt. 1 1989	Ditto	Specification for constituent materials and mixtures	21.21(b)
BS 3262	Pt. 1 1989	Ditto	Specification for constituent materials and mixtures	21.72(a)
BS 3262	Pt. 1 1989	Ditto	Specification for constituent materials and mixtures	21.75
BS 3262	Pt. 2 1987	Withdrawn, s/s by Pt 2 : 1989 (Withdrawn, s/s by Pt 2 : 1999 (Withdrawn))	Hot-Applied Thermoplastic Road Marking Materials	21.21(a)(ii)
BS 3262	Pt. 2 1987	Ditto	Hot-Applied Thermoplastic Road Marking Materials	21.21(b)
BS 3262	Pt. 2 1989	Ditto	Hot-Applied Thermoplastic Road Marking Materials	21.21(a)(ii)
BS 3262	Pt. 2 1989	Ditto	Hot-Applied Thermoplastic Road Marking Materials	21.21(b)
BS 3262	Pt. 3 1987	Withdrawn, s/s by Pt 3 : 1989 (Current)	1987 Hot-Applied Thermoplastic Road Marking Materials	21.72(b)
BS 3262	Pt. 3 1989	Withdrawn, Amd 10205 : 1998	Specification for application of material to road surfaces	21.72(b)
BS 3262	Pt.3 1987	Ditto	1987 Hot-Applied Thermoplastic Road Marking Materials	21.74
BS 3262 BS 3380: 1982	Pt.3 1989	Ditto Withdrawn, s/s by BS EN 274-1 : 2002, BS EN 274-2 : 2002, BS EN 274-3 : 2002	Specification for application of material to road surfaces Wastes and bath overflows	21.74 19.73
BS EN 274-1 : 2002 BS EN 274-2 : 2002 BS EN 274-3 : 2002 BS 3380: 1982 BS 3382: 1982		Current, Corr 14959 : 2004 Current, Corr 14957 : 2004 Current, Corr 14958 : 2004 Ditto N/A	Waste Fitting for Sanitary Appliances Part 1: Requirements Waste fittings for sanitary appliances Part 2: Test methods Waste Fitting for Sanitary Appliances Part 3: Quality Control Electroplated coatings on threaded components	19.73 12.75

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BS 3382 :1961	Parts 1 and 2	Current, AMD 8232 :1994, Confirmed 2004	Specification for electroplated coatings on threaded components. Cadmium on steel components. Zinc on steel components	
BS 3382 :1965	Parts 3 and 4	Current, AMD 8908 : 1995, Confirmed 2004	Specification for electroplated coatings on threaded components. Nickel or nickel plus chromium on steel components. Nickel or nickel plus chromium on copper and copper alloy (including brass) components	
BS 3382 :1967	Parts 5 and 6	Current, Confirmed 2004	Specification for electroplated coatings on threaded components. Tin on copper and copper alloy (including brass) components. Silver on copper and copper alloy (including brass) components	
BS 3382 :1966	Pt. 7	Current, PD 6231 : 1967, Confirmed 2004	Specification for electroplated coatings on threaded components. Thicker platings for threaded components	
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BS 3415 : 1986		Ditto	Venetian Blinds	22.38
BS 3416 : 1991		Current, Confirmed 2000, Amd 7288 : 1992	Black bitumen coating solutions for cold application	21.19
BS 3451:1973(1981)		Withdrawn, Confirmed 1981, Amd 9377 : 1997, s/s by BS EN 895:1995, BS EN 910:1996, BS EN 1320:1997, BS EN 1321:1997	Venetian blinds	16.39
BS EN 895:1995		Current, Confirmed 2005	Destructive tests on welds in metallic materials. Transverse tensile test	
BS EN 910:1996		Current	Destructive tests on welds in metallic materials. Bend tests	
BS EN 1320:1997		Current	Destructive tests on welds in metallic materials. Fracture tests	
BS EN 1321:1997		Current, Corr 14972 : 2004	Destructive test on welds in metallic materials. Macroscopic and microscopic examination of welds	
BS 3505 : 1986		Withdrawn, Confirmed 1998, Amd 6130 : 1988, s/s by parts 1 to 5 of BS EN 1452 : 2000 (All Current)	Specification for unplasticized polyvinyl chloride (PVC-U) pressure pipes for cold potable water	19.48
BS EN 1452-1 : 2000		Current, Corr 11007 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). General	
BS EN 1452-2 : 2000		Current, Corr 10999 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Pipes	
BS EN 1452-3 : 2000		Current, Corr 12006 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fittings	
BS EN 1452-4 : 2000		Current, Corr 12007 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Valves and ancillary equipment	
BS EN 1452-5 : 2000		Current, Corr 12008 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fitness for purpose of the system	
BS 3532 : 1990		Current, Confirmed 1995, Amd 7344 : 1992	Method of specifying unsaturated polyester resin system	12.89
BS 3571 : 1985	Pt. 1	Withdrawn, s/s by BS EN 1011-4 : 2000 (Current)	Aluminium and aluminium alloys	16.39
BS EN 1011-4 : 2000		Current, Amd 14928 : 2004	Welding. Recommendations for welding of metallic materials. Arc welding of aluminium and aluminium alloys	
BS 3571 : 1985	Pt. 1	Ditto	Ditto	17.18
BS 3601:1987(1993)		Withdrawn, s/s by BS EN 10216-1 : 2002, BS EN 10217-1 : 2002	Steel pipes and tubes for pressure purposes	24.24
BS EN 10216-1 : 2002		Current, Amd 15150 : 2004	Seamless steel tubes for pressure purposes Technical delivery conditions Part 1: Non-alloy steel tubes with specified room temperature properties	
BS EN 10217-1 : 2002		Current, Amd 15473 : 2006	Welded steel tubes for pressure purposes Technical delivery conditions Part 1: Non-alloy steel tubes with specified room temperature properties	
BS 3621 : 1980		2004 Current	Thief resistant locks	14.30
BS 3690 : 1989	Pt. 1	Current, Amd 7316 : 1992, Obsolescent, Partially s/s by BS EN 12591:2000 (Current)	Bitumens for building and civil engineering	12.11
BS EN 12591:2000		Current	Bitumen and bituminous binders. Specifications for paving grade bitumens	
BS 3690 : 1989	Pt. 2	Current, Confirmed 1997	Ditto	12.55
BS 3690 : 1990	Pt. 3	Current	Ditto	12.55
BS 3692 : 1967		2001 Current, Corr 13183 : 2001	ISO metric precision hexagon bolts, screws and nuts	15.08
BS 3797 : 1990		Current, Confirmed 1996, Amd 6796 : 1991, Partially s/s by BS EN 1744-1:1998 (Current)	Lightweight aggregates for concrete	18.57
BS EN 1744-1:1998		Current	Tests for chemical properties of aggregates. Chemical analysis	
BS 3882		Current 15.10.1994	Top soil - AMD 9938; April 1998	25.02(b), 25.02(d), 25.02(j), 25.02(k)
BS 3892		N/A	Pulverized-fuel ash	
BS 3892 : 1982	Pt. 1	1997 Current	Specification for pulverized-fuel ash for use with Portland cement	6.28
BS 3892 : 1982	Pt. 2	1996 Current	Specification for pulverized-fuel ash for use in grouts and for miscellaneous uses in concrete	6.28
BS EN 771-1:2003		Current	Specification for masonry units Part 1: Clay masonry units	9.02, 9.04
BS EN 772-3:1998		Current	Methods of test for masonry units. Determination of net volume and percentage of voids of clay masonry units by hydrostatic weighing	
BS EN 772-7:1998		Current	Methods of test for masonry units. Determination of water absorption of clay masonry damp proof course units by boiling in water	
BS 3921 : 1985		Ditto		9.04
BS 3923		N/A	Methods for ultrasonic examination of welds	
BS 3923 : 1986	Pt. 1	Withdrawn, s/s by BS EN 1714 : 1998 (Current)	Methods for manual examination of fusion Welds in ferritic steels	15.35
BS EN 1714 : 1998		Current, Confirmed 2003, Amd 14941 : 2004	Non destructive examination of welded joints. Ultrasonic examination of welded joints	
BS 3923 : 1972	Pt. 2	Current	Automatic examination of fusion welded butt joints in ferritic steels	15.35
BS 3943:1979(1988)		Current, Confirmed 1988, s/s by BS EN 274-1 : 2002, BS EN 274-2 : 2002 and BS EN 274-3 : 2002	Plastics waste traps	19.81
BS EN 274-1 : 2002		Current, Corr 14959 : 2004	Waste Fitting for Sanitary Appliances Part 1: Requirements	
BS EN 274-2 : 2002		Current, Corr 14957 : 2004	Waste fittings for sanitary appliances Part 2: Test methods	
BS EN 274-3 : 2002		Current, Corr 14958 : 2004	Waste Fitting for Sanitary Appliances Part 3: Quality Control	
BS 3987 : 1991		Current, Confirmed 1997, Amd 10944 : 2001	Anodic oxide coatings on wrought aluminium for external architectural applications	16.29
BS 3987 : 1991		Ditto	Ditto	16.31
BS 3987 : 1991		Ditto	Ditto	16.33
BS 3987 : 1991		Ditto	Ditto	17.23
BS 3987 : 1991		Ditto	Ditto	17.34

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BS 3998: 1989		Current, Amd 6549 : 1990	Recommendations for tree work	2.10, 25.69.4, 25.69.11, 25.69.14, 25.81, 25.83, 25.85, 25.88
BS 4027: 1980		1996 Current	Sulphate-resisting Portland cement	6.27
BS 4043		1989 Current	Recommendations for transplanting root-balled trees	2.10, 25.69.14
BS 4074: 1982(1991)		2000 Current	Specification for metal props and struts	6.04
BS 4079:1966(1988)		Withdrawn, s/s by BS 1088-1 : 2003, BS 1088-2 : 2003	Plywood for marine craft	13.13
BS 1088-1 : 2003		Current	Marine plywood Part 1: Requirements	
BS 1088-2 : 2003		Current	Marine plywood Part 2: Determination of bonding quality using the knife test	
BS 4102: 1990		Withdrawn, s/s by BS 4102 : 1998 (Current)	Specification for steel wire for general fencing purposes	24.33
BS 4102 : 1998		Current	Specification for steel wire for general fencing purposes	
BS 4127		1994 Withdrawn, s/s BS EN 10312 : 2002	Specification for light gauge stainless steel tubes, primarily for water applications	19.46
BS EN 10312 : 2002		Current	Welded stainless steel tubes for the conveyance of aqueous liquids including water for human consumption Technical delivery conditions	
BS 4131: 1973		Withdrawn, s/s by BS EN 13748-1 : 2004, BS EN 13748-2 : 2004	Terrazzo tiles	18.90
BS EN 13748-1 : 2004		Current, Amd 15767 : 2005	Terrazzo tiles Part 1: Terrazzo tiles for internal use	
BS EN 13748-2 : 2004		Current	Terrazzo tiles Part 2: Terrazzo tiles for external use	
BS 4134: 1990		Current, Confirmed 2005	Method for Designation of ticket numbers of industrial sewing threads	23.13
BS 4154: ----	Pt. 1-2	N/A	Corrugated plastics translucent sheets made from thermo setting polyester resin	12.89
BS 4154-1:1985	Pt.1	Current, Confirmed 1994	Corrugated plastics translucent sheets made from thermo setting polyester resin (glass fibre reinforced). Specification for material and performance requirements	
BS 4154-2:1985	Pt.2	Current, Confirmed 1994	Corrugated plastics translucent sheets made from thermo setting polyester resin (glass fibre reinforced). Specification for profiles and dimensions	
BS 4164: 1987		2002 Current	Specification for Coal-tar based hot-applied coating materials for protecting iron and steel, including a suitable primer	23.13
BS 4164		Ditto	Specification for coal-tar-based hot-applied coating materials for protecting iron and steel, including a suitable primer	21.13
BS 4190: 1967		Withdrawn, s/s by BS 4190:2001 (Current)	ISO metric black hexagon bolts, screws and nuts	15.07
BS 4190:2001		Current	ISO metric black hexagon bolts, screws and nuts. Specification	
BS 4203: ----	Pt. 1-2	N/A	Extruded rigid PVC corrugated sheeting	12.92
BS 4203-1:1980		Current, Confirmed 1994	Extruded rigid PVC corrugated sheeting. Specification for performance requirements	
BS 4203-2:1980		Current, Confirmed 1994	Extruded rigid PVC corrugated sheeting. Specification for profiles and dimensions	
BS 4254:1983(1991)		Current, Obsolescent, Amd 5023 : 1985, Confirmed 1991	Two-part polysulphide-based sealants	6.61
BS 4306:1981(1988)		Withdrawn, s/s by BS 2000:Part 367:1995 (same as BS EN ISO 4259 : 1996, Current)	Method for determination and application of precision data in relation to methods of test for petroleum products	4.01
BS 2000 PART 367 : 1995		1996 Current, Confirmed 2004	Petroleum products. Determination and application of precision data in relation to methods of test	
BS EN ISO 4259 : 1996		Current, Confirmed 2004	Petroleum products. Determination and application of precision data in relation to methods of test	
BS 4320: 1968		Current, Confirmed 1998	Specification for Metal washers for general engineering purposes	16.18
BS 4320		Ditto	Specification for metal washers for general engineering purposes. Metric series	16.18(iii)
BS 4320		Ditto	Specification for metal washers for general engineering purposes. Metric series	16.18(iii)
BS 4345 : 1968		Current, Confirmed 2002	Slotted angles	17.05
BS 4346		N/A	Specification for joints and fittings for use with unplasticized PVC pressure pipes	
BS 4346 : 1969	Pt. 1	1998 Withdrawn, s/s by parts 1 to 5 of BS EN 1452 : 2000 (Current)	Injection moulded PVC fittings for solvent welding for use with pressure pipes	19.48
BS 4346 : 1970	Pt. 2	1998 Withdrawn, s/s by parts 1 to 5 of BS EN 1452 : 2000 (Current)	Mechanical joints and fittings of PVC	19.48
BS EN 1452-1 : 2000		Current, Corr 12004 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). General	
BS EN 1452-2 : 2000		Current, Corr 12005 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Pipes	
BS EN 1452-3 : 2000		Current, Corr 12006 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fittings	
BS EN 1452-4 : 2000		Current, Corr 12007 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Valves and ancillary equipment	
BS EN 1452-5 : 2000		Current, Corr 12008 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fitness for purpose of the system	
BS 4360: 1986		1990 Withdrawn, s/s by BS 7613 : 1994 (Withdrawn, s/s by BS EN 10137 Pt 1-3), BS 7668 : 1994, BS EN 10029 : 1991, Parts 1 to 3 of BS EN 10113 : 1993, BS EN 10155 : 1993, BS EN 10210-1 : 1994	Weldable structural steels	5.18
BS 7613:1994		Withdrawn, s/s by BS EN 10137-1 : 1996, BS EN 10137-2 : 1996 and BS EN 10137-3 : 1996	Specification for hot rolled quenched and tempered weldable structural steel plates	
BS EN 10137-1 : 1996		Withdrawn, s/s by BS EN 10025-1 : 2004, BS EN 10025-6 : 2004	Plates and wide flats made of high yield strength structural steels in the quenched and tempered or precipitation hardened conditions. General delivery conditions	
BS EN 10137-2 : 1996		Withdrawn, s/s by BS EN 10025-1 : 2004, BS EN 10025-6 : 2004	Plates and wide flats made of high yield strength structural steels in the quenched and tempered or precipitation hardened conditions. Delivery conditions for quenched and tempered steels	
BS EN 10025-1 : 2004		Current	Hot rolled products of structural steels Part 1: General technical delivery conditions	
BS EN 10025-6 : 2004		Current	Hot rolled products of structural steels Part 6: Technical delivery conditions for flat products of high yield strength structural steels in the quenched and tempered condition	

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BS EN 10137-3 : 1996		Withdrawn	Plates and wide flats made of high yield strength structural steels in the quenched and tempered or precipitation hardened conditions. Delivery conditions for precipitation hardened steels	
BS 7668:1994		2004 Current	Specification for weldable structural steels. Hot finished structural hollow sections in weather resistant steels	
BS EN 10029 :1991		Current	Specification for tolerances on dimensions, shape and mass for hot rolled steel plates 3 mm thick or above	
BS EN 10113 Part 1:1993		Current	Hot-rolled products in weldable fine grain structural steels. General delivery conditions	
BS EN 10113 Part 2:1993		Current, Corr 10056 : 1998	Hot-rolled products in weldable fine grain structural steels. Delivery conditions for normalized/normalized rolled steels	
BS EN 10113 Part 3:1993		Current	Hot-rolled products in weldable fine grain structural steels. Delivery conditions for thermomechanical rolled steels	
BS EN 10155:1993		Current	Structural steels with improved atmospheric corrosion resistance. Technical delivery conditions	
BS EN 10210-1:1994		Current	Hot finished structural hollow sections of non-alloy and fine grain structural steels. Technical delivery requirements	
BS 4360: 1986		Ditto	Ditto	15.03
BS 4360: 1986		Ditto	Ditto	15.04
BS 4386:Part 3		N/A		19.46
BS 4395		N/A	High strength friction grip bolts and associated nuts and washers for structural engineering	
BS 4395: 1969	Pt. 1	Current, Confirmed 2004	High strength friction grip bolts and associated nuts and washers for structural engineering. General Grade	15.09
BS 4428		Current 1.1.1989	Code of practice for general landscape operations (excluding hard surfaces) (AMD 6784) September 30, 1991-Amd 1	25.05(b), 25.09(e), 25.69.14
BS 4447:1973(1990)		Withdrawn, s/s by BS EN 13391 : 2004	Performance for the performance of prestressing anchorages for post-tensioned construction	7.22
BS EN 13391 : 2004		Current	Mechanical tests for post-tensioning systems	
BS 4447:1973(1990)		Ditto	Ditto	7.23
BS 4449 : 1998		2005 Current	Steel for the reinforcement of concrete - Weldable reinforcing steel - Bar, coil and decoiled product - Specification	6.14
BS 4464 : 1969		Current, Confirmed 2004	Spring washers for general engineering and automobile purposes (metric series)	15.07
BS 4464 : 1969		Ditto	Ditto	16.18
BS 4464 : 1969		Ditto	Ditto	16.18(iii)
BS 4466: 1989		Withdrawn, s/s by BS 8666 : 2000 and BS EN ISO 4066 : 2000	Scheduling, Dimensioning, Bending and Cutting of Steel Reinforcement for Concrete	6.19
BS 8666 : 2000		2005 Current	Specification for scheduling, dimensioning, bending and cutting of steel reinforcement for concrete	
BS EN ISO 4066 : 2000		Current, Corr 11097 : 2000	Construction drawings. Bar scheduling	
BS 4466:1989		Ditto	Specification for scheduling, dimensioning, bending and cutting of steel reinforcement for concrete	5.25(iv)
BS 4479 : 1969		Withdrawn, s/s by BS 4479-1 : 1990, BS 4479-2 : 1990, BS 4479-3 : 1990, BS 4479-4 : 1990, BS 4479-5 : 1990, BS 4479-6 : 1990, BS 4479-7 : 1990, BS 4479-8 : 1990, BS 4479-9 : 1990	Recommendations for the design of metal articles that are to be coated	17.20
BS 4479-1 : 1990		Current, Confirmed 1997	Design of Articles That Are to Be Coated Part 1: General Recommendations	
BS 4479-2 : 1990		Current, Confirmed 1998	Design of Articles That Are to Be Coated Part 2: Recommendations for Electroplated and Autocatalytic Coatings	
BS 4479-3 : 1990		Current, Confirmed 1997	Design of Articles That Are to Be Coated Part 3: Recommendations for Conversion Coatings	
BS 4479-4 : 1990		Current, Confirmed 1997	Design of Articles That Are to Be Coated Part 4: Recommendations for Paint Coatings and Varnish Coatings	
BS 4479-5 : 1990		Current, Confirmed 1997	Design of Articles That Are to Be Coated Part 5: Recommendations for Anodic Oxidation Coatings	
BS 4479-6 : 1990		Withdrawn, s/s by BS EN ISO 14713 : 1999	Design of Articles That Are to Be Coated Part 6: Recommendations for Hot-Dip Metal Coatings	
BS EN ISO 14713 : 1999		Current	Protection Against Corrosion of Iron and Steel in Structures - Zinc and Aluminium Coatings - Guidelines	
BS 4479-7 : 1990		Current, Confirmed 1997	Design of Articles That Are to Be Coated Part 7: Recommendations for Thermally Sprayed Coatings	
BS 4479-8 : 1990		Current, Amd 10352 : 2000	Design of Articles That Are to Be Coated Part 8: Recommendations for Vitreous Enamel Coatings	
BS 4479-9 : 1990		Current, Confirmed 1997	Design of Articles That Are to Be Coated Part 9: Recommendations for Low Pressure and Vacuum Deposited Coatings	
BS 4483: 1985		2005 Current	Steel fabric for the reinforcement of concrete	6.14
BS 4486: 1980		Current	Hot rolled high tensile alloy steel bars for the prestressing of concrete	7.09
BS 4504		contains BS 4504 PART 1 : 1969, BS 4504 PART 2 : 1974, BS 4504 SEC 3.1 : 1989, BS 4504 SEC 3.2 : 1989, BS 4504 SEC 3.3 : 1989		19.51, 19.60
BS 4504 PART 1 : 1969		Withdrawn, Amd 6017 : 1989, s/s by	Flanges and Bolting for Pipes, Valves and Fittings Metric Series Part 1: Ferrous	
BS 4504 PART 2 : 1974		Withdrawn	Circular Flanges for Pipes, Valves and Fittings (PN Designated) Part 2: Copper Alloy and Composite Flanges	
BS 4504 SEC 3.1 : 1989		Withdrawn, s/s by BS EN 1092-1 : 2002 (Current) and BS EN 1515-1 : 2000 (Current)	Circular flanges for pipes, valves and fittings	
BS EN 1092-1 : 2002		Current, Corr 13960 : 2002	Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Steel flanges	
BS EN 1515-1 : 2000		Current	Flanges and their joints. Bolting. Selection of bolting	
BS 4504 SEC 3.2 : 1989		Withdrawn, s/s by BS EN 1092-2 : 1997 (Current)	Ditto	
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BS 4504 SEC 3.3 : 1989		Withdrawn, Amd 6274 : 1989, s/s by BS EN 1092-3 : 2003 (Current)	Ditto, Specifications for copper alloy and composite flanges	
BS EN 1092-3 : 2003		Current, Corr 15319 : 2004	Flanges and their joints Circular flanges for pipes, valves, fittings and accessories, PN designated Part 3: Copper alloy flanges	
BS 4514: 1983		2001 Current	Unplasticized PVC Soil and Ventilating Pipes of 82.4 mm Minimum Mean Outside Diameter, and Fittings and Accessories of 82.4 mm and of Other Sizes - Specification	19.27
BS 4514		Ditto	Specification for unplasticized PVC soil and ventilating pipes, fittings and accessories	19.34
BS 4516	Pt.1 to Pt.2	Withdrawn; for Pt.2, see IEC 60317-17 (not equivalent)	Specification for enamelled copper conductors	19.34
BS 4550	Pt 2	1970, Withdrawn, s/s by BS EN 196-2 : 1995, BS EN 196-21 : 1992, BS EN 196-5 : 1995 (All Current)	General scheme for analysis, insoluble residue, total silica, ammonium hydroxide group, total calcium oxide, alumina, iron oxide, magnesia, sulphuric anhydride, sulphur present as sulphide, total sulphur, loss-on-ignition. Minor constituents and free lime, pozzolanicity, propylene glycol.	6.47.3
BS EN 196-2 : 1995 BS EN 196-21 : 1992		2005 Current Current	Methods of testing cement. Chemical analysis of cement Methods of testing cement. Determination of the chloride, carbon dioxide and alkali content of cement	
BS EN 196-5 : 1995 BS 4576:1989	Pt.1	2005 Current Current, Amd 6350 : 1991, Confirmed 1998, Partially s/s by BS EN 607:1996, BS EN 1462:1997, BS EN 12200-1:2000	Methods of testing cement. Pozzolanicity test for pozzolanic cements Unplasticized PVC rainwater goods	19.27
BS EN 607:1996		2005 Current	Eaves gutters and fittings made of PVC-U. Definitions, requirements and testing	
BS EN 1462:1997 BS EN 12200-1:2000		2005 Current Current	Brackets for eaves gutters. Requirements and testing Plastics rainwater piping systems for above ground external use. Unplasticized poly (vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system	
BS 4604		N/A	Specification for the use of high strength friction grip bolts in structural steel work- Metric series	
BS 4604: 1970	Pt. 1	Current	High strength friction grip bolts in structural steel work - general grade	15.20
BS 4620:1970(1988)		Current, Obsolete	Rivets for general engineering purposes	15.06
BS 4622:1970(1983)		Current, Obsolete	Grey iron pipes and fittings	23.06
BS 4622		Ditto	Specification for grey iron pipes and fittings	23.06
BS 4652 : 1971		1995 Current, Amd 10074 : 1998, Confirmed 2000	Zinc-Rich Priming Paint (Organic Media)	15.39
BS 4652:1971(1979)		Ditto	Ditto	17.21
BS 4652:1971(1979)		Ditto	Ditto	17.28
BS 4652:1971(1979)		Ditto	Ditto	21.02
BS 4660: 1989		2000 Current, Amd 13946 : 2002, partially s/s by BS EN 13598-1 : 2003 (Current)	Unplasticized PVC underground drain pipe and fittings	23.08
BS EN 13598-1 : 2003		Current	Thermoplastics ancillary fittings of nominal sizes 110 and 160 for below ground gravity drainage and sewerage	
BS 4756 : 1971		1988 Current	Ready-Mixed Aluminium Priming Paints for Woodwork	21.02
BS 4772: 1988		withdrawn, superseded by BS EN 545:1995, BS EN 598:1995, BS EN 969:1996 (All Current)	Ductile iron pipes and fittings	19.45
BS EN 545:1995		2002 Current	Ductile iron pipes, fittings, accessories and their joints for water pipelines. Requirements and test methods	
BS EN 598:1995		Current	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods	
BS EN 969:1996		Current, Amd 10946 : 2000	Specification for ductile iron pipes, fittings, accessories and their joints for gas pipelines. Requirements and test methods	
BS 4772: 1988		Ditto	Ditto	23.07
BS 4800 : 1989		Current, Confirmed 2000	Schedule of Paint colours for building purposes	21.75
BS 4842 : 1984		Current, Amd 7181 : 1992, Confirmed 2000	Liquid organic coatings for application to aluminium alloy extrusions, sheet and performed sections for external architectural purposes	16.29
BS 4842 : 1984		Ditto	Ditto	16.32
BS 4842 : 1984		Ditto	Ditto	16.33
BS 4842 : 1984		Ditto	Ditto	16.63
BS 4848 PART 2 : 1991		Withdrawn, Amd 7449 : 1993, s/s by BS EN 10210-2 : 1997 (Current)	Hot-Rolled Structural Steel Sections Part 2: Specification for Hot-Finished Hollow Sections	15.04
BS EN 10210-2 : 1997		2006 Current	Hot finished structural hollow sections of non-alloy and fine grain structural steels. Tolerances, dimensions and sectional properties	
BS 4848 PART 4 : 1972	Pt. 4	Withdrawn, Amd 7562 : 1993, s/s by BS EN 10056-1 : 1999 (Current)	Hot rolled structural steel sections. Equal and unequal angles	15.04
BS EN 10056-1 : 1999		Current	Specification for structural steel equal and unequal angles. Dimensions	
BS 4868 : 1972		Current	Specification for Profiled aluminium sheet for building	12.84
BS 4872: ----	Pt. 1-2	Current	Approval testing of welders when welding procedure approval is not required	
BS 4872: 1982	Pt. 1	Current, Confirmed 1999	Specification for approval testing of welders when welding procedure approval is not required. Fusion welding of steel	15.23
BS 4872: 1976	Pt. 2	Current, Confirmed 1999	Specification for approval testing of welders when welding procedure approval is not required. TIG or MIG welding of aluminium and its alloys	15.23
BS 4873: 1986		2004 Current	Aluminium alloy windows	16.23
BS 4873: 1986		Ditto	Ditto	16.66
BS EN 934-3 : 2004		Current, Corr 15955 : 2006	Admixtures for concrete, mortar and grout Part 3: Admixtures for masonry mortar Definitions, requirements, conformity, marking and labelling	9.20
BS 4951: 1973		Withdrawn, s/s by BS EN 1906 : 2002 (Current)	Specifications for Builder's hardware: lock and latch furniture (doors)	14.31
BS EN 1906 : 2002		Current	Building Hardware - Lever Handles and Knob Furniture - Requirements and Test Methods	
BS 4951: 1973		Ditto	Ditto	14.32

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BS 4987 : 1973		Withdrawn, s/s by BS 4987-1 and BS 4987-2	Coated macadam for roads and other paved areas	24.07
BS 4987-1 : 2005		Current, Corr 1620 : 2005	Coated macadam for roads and other paved areas. Specifications for transport, laying, and compaction	
BS 4987-2 : 2003		Current, Amd 15606 : 2005	Coated macadam for roads and other paved areas. Specifications for constituent materials and for mixtures	
BS 5053 : 1985		Withdrawn, s/s by BS EN 919 : 1995	Methods of test cordage and webbing slings and for fibre cores for wire rope	22.46
BS EN 919 : 1995		Withdrawn, s/s by BS EN ISO 2307 : 2005 (Current)	Fibre ropes for general service. Determination of certain physical and mechanical properties	
BS EN ISO 2307 : 2005		Current	Fibre ropes - Determination of certain physical and mechanical properties	
BS 5053: 1985		Ditto	Ditto	22.47
BS 5053: 1985		Ditto	Ditto	22.48
BS 5075: ----	Pt. 1-3	N/A	Concrete admixture	6.36
BS 5075: 1982	Pt. 1	withdrawn, s/s by BS EN 480 Pt 1-2, 4-6, 8, 10-12 and BS EN 934 Pt 2 & Pt 6 (All Current)	Accelerating - retarding and water reducing	8.06
BS 5075: 1982	Pt. 2	withdrawn, s/s by BS EN 480 Pt 1-2, 4-6, 8, 10-12 and BS EN 934 Pt 2 & Pt 6 (All Current)	Concrete admixtures. Specification for air-entraining admixtures	8.06
BS 5075: 1985	Pt. 3	withdrawn, s/s by BS EN 480 Pt 1-2, 4-6, 8, 10-12 and BS EN 934 Pt 2 & Pt 6 (All Current)	Superplasticising admixtures	8.06
BS EN 480 Pt 1 : 1998		Current	Admixtures for concrete, mortar and grout. Test methods. Reference concrete and reference mortar for testing	
BS EN 480 Pt 2 : 1997		Current	Admixtures for concrete, mortar and grout. Test methods. Determination of setting time	
BS EN 480 Pt 4 : 1997		2005 Current	Admixtures for concrete, mortar and grout. Test methods. Determination of bleeding of concrete	
BS EN 480 Pt 5 : 1997		2005 Current	Admixtures for concrete, mortar and grout. Test methods. Determination of capillary absorption	
BS EN 480 Pt 6 : 1997		2005 Current	Admixtures for concrete, mortar and grout. Test methods. Infrared analysis	
BS EN 480 Pt 8 : 1997		Current	Admixtures for concrete, mortar and grout. Test methods. Determination of the conventional dry material content	
BS EN 480 Pt 10 : 1997		Current	Admixtures for concrete, mortar and grout. Test methods. Determination of water soluble chloride content	
BS EN 480 Pt 11 : 1999		2005 Current	Admixtures for concrete, mortar and grout. Test methods. Determination of air void characteristics in hardened concrete	
BS EN 480 Pt 12 : 1998		2005 Current	Admixtures for concrete, mortar and grout. Test methods. Determination of the alkali content of admixtures	
BS EN 934 Pt 2 : 2001		Current, Amd 15448 : 2004	Admixtures for concrete, mortar and grout. Concrete admixtures. Definitions, requirements, conformity, marking and labelling	
BS EN 934 Pt 6 : 2001		Current, Amd 16058 : 2006	Admixtures for concrete, mortar and grout. Sampling, conformity control and evaluation of conformity	
BS 5080 Pt. 1: 1993		Current	Structural Fixings in Concrete and Masonry Part 1: Method of Test for Tensile Loading	10.22
BS 5080 Pt. 2: 1986		Current	Methods of Test for Structural Fixings in Concrete and Masonry Part 2: Method for Determination of Resistance to Loading in Shear	10.22
BS 5085:1976(1991)	Pt. 2	withdrawn, superseded by BS EN 651:1997 (Current)	Cellular PVC backed flexible PVC flooring	18.118
BS EN 651:1997		Current, Amd 14725 : 2004	Resilient floor coverings. Polyvinyl chloride floor coverings with foam layer. Specification	
BS 5135: 1984		withdrawn, superseded by BS EN 1011-1:1998, BS EN 1011-2:2001 (Current)	Metal-arc welding of carbon and carbon manganese steels	15.22
BS EN 1011-1:1998		Current, Amd 14925 : 2004	Welding. Recommendations for welding of metallic materials. General guidance for arc welding	
BS EN 1011-2:2001		Current, Amd 14926 : 2004	Welding. Recommendations for welding of metallic materials. Arc welding of ferritic steels	
BS 5135: 1984		Ditto	Ditto	15.28
BS 5135: 1984		Ditto	Ditto	16.39
BS 5135: 1984		Ditto	Ditto	
BS 5135		Ditto	Specification for arc welding of carbon and carbon manganese steels	
BS 5150: 1990		Withdrawn, s/s by BS EN 1171 : 2002 (Current)	Cast iron wedge and double disk gate valves for general purposes	19.50
BS EN 1171 : 2002		Current, Corr 14500 : 2003	Industrial valves Cast iron gate valves	
BS 5153:1974(1991)		Withdrawn, superseded by BS EN 12334 : 2001 (Current)	Cast iron check valves for general purposes	19.50
BS EN 12334 : 2001		Current, Amd 15228 : 2004	Industrial valves. Cast iron check valves	
BS 5154 : 1991		Current	Copper alloy globe, globe stop and check and gate valves for general purposes	19.50
BS 5163:1986(1991)		Withdrawn, Amd 6057 : 1989, s/s by BS EN 1074-1 : 2000, BS EN 1074-2 : 2000, BS 5163-1 : 2004 and BS 5163-2 : 2004	Specifications for predominantly key-operated Cast iron gate valves for waterworks purposes	19.50
BS EN 1074-1 : 2000		Current, Amd 15230 : 2004	Valves for Water Supply - Fitness for Purpose Requirements and Appropriate Verification Tests - Part 1: General Requirements	
BS EN 1074-2 : 2000		Current, Amd 15231 : 2004	Valves for water supply Fitness for purpose requirements and appropriate verification tests Part 2: Isolating valves	
BS 5163-1 : 2004		Current	Valves for waterworks purposes Part 1: Predominantly key-operated cast iron gate valves Code of practice	
BS 5163-2 : 2004		Current	Valves for waterworks purposes Part 2: Stem caps for use on isolating valves and associated water control apparatus Specification	
BS 5212	Pt. 1-3	Current	Cold applied joint sealants for concrete pavements	
BS 5212: 1990	Pt. 1	Current	Specification for joint sealants	6.61
BS 5212: 1990	Pt. 2	Current	Code of Practice for the application and use of joint sealants	
BS 5212: 1990	Pt. 3	Current	Methods of test	
BS 5215: 1986		Withdrawn, revised as Pt 1-3 above	One part gun-grade polysulphide-based sealants	17.37
BS 5215: 1986		Ditto	Ditto	17.37
BS 5236		INAC-WDRN (Inactive / Withdrawn) 1.1.1975	Recommendations for the cultivation and planting of trees in the advanced nursery stock category	25.69.14

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BS 5255: 1989		Current, partially s/s by BS EN 1329-1:2000, BS EN 1455-1:2000, BS EN 1519-1:2000, BS EN 1565-1:2000, BS EN 1566-1:2000 (All Current)	Plastics waste pipe and fittings	19.34
BS EN 1329-1:2000		Current	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system	
BS EN 1455-1:2000		Current, Corr 13818 : 2002	Plastics piping systems for soil and waste (low and high temperature) within the building structure. Acrylonitrile-butadiene-styrene (ABS). Specifications for pipes, fittings and the system	
BS EN 1519-1:2000		Current, Corr 13817 : 2002	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Polyethylene (PE). Specifications for pipes, fittings and the system	
BS EN 1565-1:2000		Current, Corr 13816 : 2002	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Styrene copolymer blends (SAN + PVC). Specifications for pipes, fittings and the system	
BS EN 1566-1:2000		Current, Corr 13815 : 2002	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Chlorinated poly(vinyl chloride) (PVC-C). Specification for pipes, fittings and the system	
BS 5262: 1991		Current	Code of practice for external rendered finishes	18.39
BS 5270: 1989	Pt. 1	Current, Confirmed 1997	Bonding agents for use will gypsum plasters and cement	18.49
BS 5284: 1993		Current	Sampling and testing mastic asphalt and pitchmastic used in building	11.05
BS 5284: 1993		Ditto	Ditto	12.53
BS 5289: 1976		Withdrawn, superseded by BS EN 970:1997 (Current)	Code of practice. Visual inspection of fusion welded joints	12.53
BS EN 970:1997		Current, Confirmed 2003	Non-destructive examination of fusion welds. Visual examination	
BS 5325: 1983		2001 Current	Installation of Textile Floor Coverings - Code of Practice	18.143
BS 5328	Pt. 1-4	N/A	Concrete	
BS 5328: 1991	Pt. 1	Withdrawn, superseded by BS 5328-1:1997 (Withdrawn, s/s by BS 8500 Pt 1-2:2002, BS EN 206-1:2000)	Guide to specifying concrete	6.44
BS 5328-1:1997		Current, s/s by BS 8500 Pt 1-2:2002, BS EN 206-1:2000	Concrete. Guide to specifying concrete	
BS 5328: 1991	Pt. 2	Withdrawn, superseded by BS 5328-2:1997 (Withdrawn, s/s by BS 8500 Pt 1-2:2002, BS EN 206-1:2000)	Methods for specifying concrete, including ready-mixed concrete	6.44
BS 5328-2:1997		Withdrawn, s/s by BS 8500 Pt 1-2:2002, BS EN 206-1:2000	Concrete. Methods for specifying concrete mixes	
BS 5328: 1990	Pt. 3	Withdrawn, superseded by BS 8500-1:2002, BS 8500-2:2002, BS EN 206-1:2000	Procedures to be used in producing and transporting concrete	6.44
BS 5328: 1990	Pt. 4	Withdrawn, superseded by BS 8500-1:2002, BS 8500-2:2002, BS EN 206-1:2000	Concrete. Specification for the procedures to be used in sampling, testing and assessing compliance of concrete	6.44
BS 8500 Pt 1:2002		Current, Amd 14639 : 2003	Concrete. Complementary British Standard to BS EN 206-1. Method of specifying and guidance for the specifier	
BS 8500 Pt 2:2002		Current, Amd, 14640 : 2003	Concrete. Complementary British Standard to BS EN 206-1. Specification for constituent materials and concrete	
BS EN 206-1 : 2000		2001 Current, Amd 15406 :2004	Concrete. Specification, performance, production and conformity	
BS 5531: 1988		Current	Code of practice for safety in erecting structural frames	15.18
BS 5368 : 1978	Pt. 4	Withdrawn, Confirmed 1994	Method of testing windows - Form of test report	16.78
BS 5385: 1989	Pt. 3	Current, Amd 10823 : 2001	External ceramic wall tiling and mosaics but for ceramic floor tiling	18.102
			Wall and floor tiling. Code of practice for the design and installation of ceramics floor tiles and mosaics	
BS 5385: 1994	Pt. 5	Current	Ditto but for terrazzo tile and slab, natural stone and composition block floorings	18.102
BS 5390:1976(1984)		Withdrawn, s/s by BS 5628-3 : 2001 (Current)	Code of practice for stone masonry	10.01
BS 5628-3:2001		2005 Current	Code of practice for use of masonry. Materials and components, design and workmanship	
BS 5412: ----		1996 Current	Performance of draw-off taps with metal bodies for water services	19.73
BS 5412: ----		Ditto	Ditto	19.73
BS 5422: 1990		2001 Current, Corr 13982 : 2002	Method for Specifying Thermal Insulating Materials for Pipes, Tanks, Vessels, Ductwork and Equipment Operating within the Temperature Range -40 Degrees C to +700 Degrees C	19.55
BS 5427: 1976		Withdrawn, superseded by BS 5427-1:1996 (Current)	Code of practice for performance and loading criteria for profiled sheeting in building	12.73
BS 5427-1:1996		Current	Code of practice for the use of profiled sheet for roof and wall cladding on buildings. Design	
BS 5481 : 1977		Remains Current, Confirmed 1998, s/s by BS EN 1401-1:1998	Unplasticized PVC and fittings for gravity sewers	23.08
BS EN 1401-1 : 1998		Current, Amd 13794 : 2002	Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinylchloride) (PVC-U). Specifications for pipes, fittings and the system	
BS 5492: 1990		Current	Code of practice for internal plastering	9.19
BS 5492: 1990		Ditto	Ditto	18.39
BS 5499: 1990	Pt. 1	2002 Current	Graphical Symbols and Signs - Safety Signs, Including Fire Safety Signs - Part 1: Specification for Geometric Shapes, Colours and Layouts	14.35
BS 5499: 1986	Pt. 2	Current, Confirmed 1995	Fire Safety Signs, Notices and Graphic Symbols Part 2: Self-Luminous Fire Safety Signs	14.35
BS 5503: 1990	Pt. 3	Withdrawn, s/s by BS EN 997 : 2003	Vitreous China Washdown WC Pans with Horizontal Outlet Part 3: WC Pans with Horizontal Outlet for Use with 7.5L Maximum Flush Capacity Cisterns	19.78
BS 5504: 1990	Pt. 4	Withdrawn, s/s by BS EN 997 : 2003	Wall hung WC pans for use with 7.5 L max. flush capacity cisterns	19.78
BS EN 997 : 2003		Current, Corr 14805 : 2003	WC pans and WC suites with integral trap	
BS 5520: 1977		Current	Vitreous china bowl urinals. Rimless type	19.79
BS 5531: 1988		Current	Code of practice for safety in erecting structural frames	15.18
BS 5572: 1994		Withdrawn, superseded by BS EN 12056-2:2000 (Current)	Code of practice for sanitary pipework	19.36
BS EN 12056-2:2000		Current	Gravity drainage systems inside buildings. Sanitary pipework, layout and calculation	
BS 5573: 1978		Withdrawn, superseded by BS 8008:1996 (Current)	Code of practice for safety precautions in the construction of large dia. boreholes for piling and other purposes	5.21

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BS 8008:1996		Current, Confirmed 2003	Safety precautions and procedures for the construction and descent of machine-bored shafts for piling and other purposes	
BS 5588: 1983	Pt. 3	Withdrawn, superseded by BS 5588-11:1997	Fire precaution in the design construction and use of office buildings	18.153
BS 5588-11:1997		Current, Amd 14995 : 2004	Fire precautions in the design, construction and use of buildings. Code of practice for shops, offices, industrial, storage and other similar buildings	
BS 5606: 1990		Current, Confirmed 1998, Amd 9975 : 1998	Guide to Accuracy in building	1.65
BS 5655-6 : 1990		2002 Current	Lifts and Service Lifts - Part 6: Code of Practice for Selection and Installation of New Lifts	1.65
BS 5627: 1984		Current, Confirmed 2000	Plastics connectors for use with horizontal outlet vitreous china WC pans	19.34
BS 5627: 1984		Ditto	Ditto	19.89
BS 5628-1 : 1978		2005 Current	Code of Practice for use of masonry. Structural use of unreinforced masonry	9.01
BS 5628-1 : 1978		Ditto	Ditto	9.24
BS 5669 : 1979		Withdrawn s/s by BS 5669:Part 1:1989, BS 5669:Part 2:1989, BS 5669:Part 5:1989	Wood chipboard and methods of test for particle board	22.07
BS 5669: 1989	Pt. 1	withdrawn, superseded by BS EN 1087-1:1995, BS EN 1128:1996, BS EN 120:1992, BS EN 309:1992, BS EN 310:1993, BS EN 311:2002, BS EN 312-1:1997, BS EN 312-2:1997, BS EN 312-3:1997, BS EN 312-4:1997, BS EN 312-6:1997, BS EN 317:1993, BS EN 319:1993, BS EN 322:1993, BS EN 323:1993, BS EN 324-1:1993, BS EN 324-2:1993, BS EN 325:1993, BS EN 326-1:1994, BS EN 633:1994, BS EN 634-1:1995 (All Current)	Methods of sampling, conditioning and test	13.17
BS EN 1087-1:1995		Current, Confirmed 2002	Particle boards. Determination of moisture resistance. Particle boards. Determination of moisture resistance. Boil test	
BS EN 1128:1996		Current, Confirmed 2002	Cement-bonded particleboards. Determination of hard body impact resistance	
BS EN 120:1992		Current, Confirmed 2002, Amd 9388 : 1997	Wood based panels. Determination of formaldehyde content. Extraction method called the perforator method	
BS EN 309:1992		2005 Current	Particleboards Definition and classification	
BS EN 310:1993		Current, Confirmed 2002	Wood-based panels. Determination of modulus of elasticity in bending and of bending strength	
BS EN 311:2002		Current	Wood-based panels. Surface soundness. Test method	
BS EN 312-1:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Particleboards. Specifications. General requirements for all board types	
BS EN 312-2:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Requirements for general purpose boards for use in dry conditions	
BS EN 312-3:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Requirements for boards for interior fitments (including furniture) for use in dry conditions	
BS EN 312-4:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Requirements for load-bearing boards for use in dry conditions	
BS EN 312-6:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Requirements for heavy duty load-bearing boards for use in dry conditions	
BS EN 312 : 2003		Current	Particleboards Specifications	
BS EN 317:1993		Current, Confirmed 2002	Particleboards and fibreboards. Determination of swelling in thickness after immersion in water	
BS EN 319:1993		Current	Particleboards and fibreboards. Determination of tensile strength perpendicular to the plane of the board	
BS EN 322:1993		Current, Confirmed 2002	Wood-based panels. Determination of moisture content	
BS EN 323:1993		Current, Confirmed 2002	Wood-based panels. Determination of density	
BS EN 324-1:1993		Current, Confirmed 2002	Wood-based panels. Determination of dimensions of boards. Determination of thickness, width and length	
BS EN 324-2:1993		Current, Confirmed 2002	Wood-based panels. Determination of dimensions of boards. Determination of squareness and edge straightness	
BS EN 325:1993		Current, Confirmed 2002	Wood-based panels. Determination of dimensions of test pieces	
BS EN 326-1:1994		Current, Confirmed 2002	Wood-based panels. Sampling, cutting and inspection. Sampling and cutting of test pieces and expression of test results	
BS EN 633:1994		Current, Confirmed 2002	Cement-bonded particleboards. Definition and classification	
BS EN 634-1:1995		Current, Confirmed 2002	Cement-bonded particle boards. Specification. General requirements	
BS 5669: 1989	Pt. 2	withdrawn, superseded by BS EN 312-5:1997, BS EN 312-7:1997 (All Current)	Wood chipboard	13.17
BS EN 312-5:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Requirements for load-bearing boards for use in humid conditions	
BS EN 312-7:1997		Withdrawn, s/s by BS EN 312 : 2003 (Current)	Particleboards. Specifications. Requirements for heavy-duty load-bearing boards for use in humid conditions	
BS EN 312 : 2003		Current	Particleboards Specifications	
BS 5713:1979(1994)		Current, Obsolescent	Hermetically sealed flat double glazing units	16.09
BS 5669 : 1989	Pt. 5	1993 Withdrawn, s/s by BS 7916 : 1998	Particleboard Part 5: Code of Practice for the Selection and Application of Particleboards for Specific Purposes	
BS 7916 : 1998		Withdrawn	Code of Practice for the Selection and Application of Particleboard, Oriented Strand Board (OSB), Cement Bonded Particleboard and Wood Fibreboards for Specific Purposes	
BS 5725: 1981	Pt. 1	Withdrawn, superseded by BS EN 1125:1997 (Current)	Panic bolts and panic latches mechanically operated by horizontal push-bar	14.34
BS EN 1125:1997		Current, Corr 13993 : 2002	Building hardware. Panic exit devices operated by a horizontal bar. Requirements and test methods	
BS 5808: 1991		Current, Confirmed 1996, Amd 15385 : 2005	Underlays for textile floor coverings	18.139
BS 5837:1991		2005 Current, Corr 15988 : 2005	Guide for trees in relation to construction	2.10, 25.69.4, 25.69.5, 25.69.14
BS 5872: 1980		Withdrawn, Confirmed 1995, s/s by BS EN 12209 : 2003	Locks and latches for doors in buildings	14.30
BS EN 12209 : 2003		Current	Building hardware Locks and latches Mechanically operated locks, latches and locking plates Requirements and test methods	
BS 5872: 1980		Ditto	Ditto	14.31
BS 5872: 1980		Ditto	Ditto	14.33
BS 5889: 1989		Current, Obsolescent	Silicone based building sealants	16.34
BS 5889: 1989		Ditto	Ditto	16.40

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BS 5889: 1989		Ditto	Ditto	19.82
BS 5896: 1980		Current	High tensile steel wire and stand for prestressing concrete	7.09
BS 5911: 1988	Pt. 100	Withdrawn, s/s by BS EN 1916 : 2002 and BS 5911-1 : 2002	Precast concrete pipe, fittings and ancillary products. Specifications for unreinforced and reinforced pipes and fittings with flexible joint	23.03
BS EN 1916 : 2002		Current, Corr 15288 : 2004	Concrete pipes and fittings, unreinforced, steel fibre and reinforced	
BS 5911-1 : 2002		Current	Concrete pipes and ancillary concrete products Part 1: Specification for unreinforced and reinforced concrete pipes (including jacking pipes) and fittings with flexible joints (complementary to BS EN 1916:2002)	
BS 5950: ----		Contains part 1-9 of BS 5950	Structural use of steel work in building	15.01
BS 5950-1 : 1985		2000 Current, Corr 13199 : 2001	Structural use of steelwork in building Part 1: Code of practice for design Rolled and welded sections	
BS 5950-2 : 1985		2001 Current	Structural Use of Steelwork in Building - Part 2: Specification for Materials, Fabrication and Erection -Rolled and Welded Sections	
BS 5950 SEC 3.1 : 1990		Current	Structural Use of Steelwork in Building Part 3: Design in Composite Construction Section 3.1: Code of Practice for Design of Simple and Continuous Composite Beams	
BS 5950 PART 4 : 1982		1994 Current	Code of practice for design of composite slabs with profiled steel sheeting	
BS 5950-5 : 1987		1998 Current	Structural Use of Steelwork in Building - Part 5: Code of Practice for Design of Cold Formed Thin Gauge Sections	
BS 5950 PART 6 : 1995		Current, Corr 10475 : 1999	Structural Use of Steelwork in Building Part 6: Code of Practice for Design of Light Gauge Profiled Steel Sheetting	
BS 5950 PART 7 : 1992		Current, Obsolescent	Structural Use of Steelwork in Building Part 7: Specification for Materials and Workmanship: Cold Formed Sections	
BS 5950-8 : 1990		2003 Current	Structural use of steelwork in building Part 8: Code of practice for fire resistant design	
BS 5950 PART 9 : 1994		Current, Amd 9326 : 1997	Structural Use of Steelwork in Building Part 9: Code of Practice for Stressed Skin Design	
BS 5972: 1980		Current, Amd 4486 : 1984	Photoelectric control units for road lighting	14.30
BS 5973 : 1993		Withdrawn, s/s by BS EN 12811-1:2003	Code of Practice for Access and Working Scaffolds and Special Scaffold Structures in Steel (R)	1.39.2(x)
BS EN 12811-1 : 2004		Current	Temporary works equipment Part 1: Scaffolds Performance requirements and general design	
BS 5975:1982		1996 Current, Amd 15090 : 2004	Code of practice for falsework	1.39.2(xi), 6.01
BS 6072: 1981		Current, Obsolescent, s/s by BS EN ISO 9934-1:2001 (Current)	Method for magnetic particle flaw detection	9.06
BS EN ISO 9934-1:2001		Current, Amd 14960 : 2004	Non-destructive testing. Magnetic particle testing. General principles	9.06
BS 6073: 1981	Pt. 1	Withdrawn, Amd 14523 : 2003, s/s by BS EN 772-2 : 1998, BS EN 771-3 : 2003	Precast concrete masonry units	9.06
BS EN 772-2 : 1998		Current	Methods of test for masonry units. Determination of percentage area of voids in aggregate concrete masonry units (by paper indentation)	
BS EN 771-3 : 2003		Current	Specification for masonry units Part 3: Aggregate concrete masonry units (Dense and light-weight aggregates)	
BS 6087: 1990		Withdrawn, s/s by BS EN 877 : 1999 (Current)	Flexible joints for cast iron drainpipes etc.	19.32
BS EN 877 : 1999		Current	Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings. Requirements, test methods and quality assurance	
BS 6087:1990		Ditto	Ditto	23.05
BS 6087		Ditto	Flexible Joints for Grey or Ductile Cast Iron Drainpipes and Fittings (BS 437) and for Discharge and Ventilating Pipes and Fittings (BS 416)	23.05
BS 6087		Ditto	Flexible Joints for Grey or Ductile Cast Iron Drainpipes and Fittings (BS 437) and for Discharge and Ventilating Pipes and Fittings (BS 416)	23.05
BS 6088 : 1981		Current, Obsolescent, Amd 5600 : 1987, Confirmed 1993, partially s/s by BS EN 1423 : 1998 (Current)	Solid glass beads for use with road marking compounds	21.71
BS EN 1423 : 1998		Current, Amd 15312 : 2004	Road marking materials. Drop on materials. Glass beads, antiskid aggregates and mixtures of the two	
BS 6089: 1981		Current	Guide to assessment of concrete strength in existing structure	5.16
BS 6089: 1981		Ditto	Ditto	5.29
BS 6089: 1981		Ditto	Ditto	6.57
BS 6105: 1981		Withdrawn, s/s by BS EN ISO 3506 Pt 1-2 : 1998 (All Current)	Corrosion - resistant stainless steel fasteners	16.18
BS EN ISO 3506 Pt 1 : 1998		Current	Mechanical properties of corrosion-resistant stainless-steel fasteners. Bolts, screws and studs	
BS EN ISO 3506 Pt 2 : 1998		Current	Mechanical properties of corrosion-resistant stainless-steel fasteners. Nuts	
BS 6105		Ditto	Corrosion – resistant stainless steel fasteners	16.18(iii)
BS 6105		Ditto	Corrosion – resistant stainless steel fasteners	17.09
BS 6187: 1982		2000 Current	Code of practice for demolition	2.01
BS 6213 : 1982		2000 Current	Guide to the selection of constructional sealants	6.61
BS 6262: 1982		Current, Amd 8279 : 1994, Partially s/s by part 1-4 and 6-7 of BS 6262	Code of practice for glazing for buildings	16.16
BS 6262-1 : 2005		Current	Glazing for buildings Part 1: General methodology for the selection of glazing	
BS 6262-2 : 2005		Current	Glazing for buildings. Code of practice for energy, light and sound	
BS 6262-3 : 2005		Current	Glazing for buildings - Part 3: Code of practice for fire, security and wind loading	
BS 6262-4 : 1994		2005 Current	Glazing for buildings. Safety related to human impact	
BS 6262-6 : 2005		Current	Glazing for buildings Part 6: Code of practice for special applications	
BS 6262-7 : 2005		Current	Glazing for buildings. Code of practice for the provision of information	
BS 6262:1982		Ditto	Ditto	16.34
BS 6262: 1982		Ditto	Ditto	16.44

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BS 6262: 1982		Ditto	Ditto	20.17
BS 6262: 1982		Ditto	Ditto	20.24
BS 6266: 1992		2002 Current	Code of practice for fire protection for electronic data processing installations	18.153
BS 6323:1982(1990)	Pt. 1	Current, Amd 6020 : 1989, Confirmed 1990	Seamless and Welded Steel Tubes for Automobile, Mechanical and General Engineering Purposes Part 1: General Requirements	17.09
BS 6323:1982(1990)	Pt. 8	Withdrawn, s/s by BS EN 10296-2 : 2005	Seamless and Welded Steel Tubes for Automobile, Mechanical and General Engineering Purposes Part 8: Specific Requirements for Longitudinally Welded Stainless Steel Tubes	17.09
BS EN 10296-2 : 2005		Current	Welded circular steel tubes for mechanical and general engineering purposes Technical delivery conditions Part 2: Stainless steel	
BS 6340: 1985	Pt. 8	Current	Prefabricated shower trays made from glazed ceramic	19.74
BS 6363: 1983		Withdrawn, s/s by BS EN 10219-2 : 1997 (Current)	Specification for welded cold formed steel structural hollow sections	
BS EN 10219-2 : 1997		Current	Cold formed welded structural sections of non-alloy and fine grain steels. Tolerances, dimensions and sectional properties	
BS 6375: ----		Contains part 1 and 2 of BS 6375	Performance of windows	16.23
BS 6375: ----		Ditto	Ditto	16.66
BS 6375-1 : 1983		2004 Current	Performance of windows and doors Part 1: Classification for weathertightness and guidance on selection and specification	
BS 6375-2 : 1987		Current, Amd 9115 : 1996, Confirmed 1995, Partially s/s by BS EN 12046-1 : 2003	Performance of Windows - Part 2: Specification for Operation and Strength Characteristics	16.66
BS EN 12046-1 : 2003		Current	Operating forces Test method Part 1: Windows	
BS 6431: ----		Contains BS 6431-1:1983, BS 6431-2:1984, BS 6431-3.1:1986, BS 6431-3.2:1986, BS 6431-4.1:1986, BS 6431-4.2:1986, BS 6431-5:1986, BS 6431-6:1984, BS 6431-7:1986, BS 6431-8:1986 and BS 6431-9:1984 (All withdrawn and s/s by BS EN 14411 : 2003), and BS 6431 Parts 10 to 23 (All withdrawn and s/s by BS EN ISO 10545 series)	Ceramic floor and wall tiles	18.89
BS 6431 Pt 1:1983		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Specification for classification and marking, including definitions and characteristics	
BS 6431 Pt 2:1984		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Specification for extruded ceramic tiles with a low water absorption ( $E \leq 3\%$ ). Group A1	
BS 6431 Pt 3.1:1986		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Extruded ceramic tiles with a water absorption of $3\% < E \leq 6\%$ Group A1a. Specification for general products	
BS 6431 Pt 3.2:1986		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Extruded ceramic tiles with a water absorption of $3\% < E \leq 6\%$ Group A1a. Specification for specific products (terre cuite, cotto, baldosin catalan)	
BS 6431 Pt 4.1:1986		Withdrawn, s/s by BS EN 14411 : 2003	Specification for general products	
BS 6431 Pt 4.2:1986		Withdrawn, s/s by BS EN 14411 : 2003	Specification for specific products (terre cuite, cotto, baldosin catalan)	
BS 6431 Pt 5:1986		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Specification for extruded ceramic tiles with a water absorption of $E > 10\%$ . Group A111	
BS 6431 Pt 6:1984		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Specification for dust-pressed ceramic tiles with a low water absorption ( $E \leq 3\%$ ). Group B1	
BS 6431 Pt 7:1986		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Ceramic floor and wall tiles	
BS 6431 Pt 8:1986		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Ceramic floor and wall tiles	
BS 6431 Pt 9:1984		Withdrawn, s/s by BS EN 14411 : 2003	Ceramic floor and wall tiles. Specification for dust-pressed ceramic tiles with a water absorption of $E > 10\%$ . Group B111	
BS EN 14411 : 2003		Current	Ceramic tiles Definitions, classification, characteristics and marking	
BS 6431 Pt 10:1984		Withdrawn, Confirmed 1996, Amd 7099 : 1992, s/s by BS EN ISO 10545-2:1997 -Current	Ceramic floor and wall tiles. Method for determination of dimensions and surface quality	
BS EN ISO 10545-2:1997		Current	Ceramic tiles. Determination of dimensions and surface quality	
BS 6431 Pt 11:1983		Withdrawn, Confirmed 1996, Amd 7100 : 1992s/s by BS EN ISO 10545-3:1997 -Current	Ceramic floor and wall tiles. Method for determination of water absorption	
BS EN ISO 10545-3:1997		Current	Ceramic tiles. Determination of water absorption, apparent porosity, apparent relative density and bulk density	
BS 6431 Pt 12:1983		Withdrawn, Confirmed 1996, Amd 7101 : 1992, s/s by BS EN ISO 10545-4:1997 -Current	Ceramic floor and wall tiles. Method for determination of modulus of rupture	
BS EN ISO 10545-4:1997		Current	Ceramic tiles. Determination of modulus of rupture and breaking strength	
BS 6431 Pt 13:1986		Withdrawn, Confirmed 1996, Amd 7102 : 1992	Ceramic floor and wall tiles. Method for determination of scratch hardness of surface according to Mohs	
BS 6431 Pt 14:1983		Withdrawn, Confirmed 1996, Amd 7103 : 1992, s/s by BS EN ISO 10545-6:1997 -Current	Ceramic floor and wall tiles. Method for determination of resistance to deep abrasion. Unglazed tiles	
BS EN ISO 10545-6:1997		Current	Ceramic tiles. Determination of resistance to deep abrasion for unglazed tiles	
BS 6431 Pt 15:1983		Withdrawn, Confirmed 1996, Amd 7104 : 1992, s/s by BS EN ISO 10545-8:1996 -Current	Ceramic floor and wall tiles. Method for determination of linear thermal expansion	
BS EN ISO 10545-8:1996		Current	Ceramic tiles. Determination of linear thermal expansion	
BS 6431 Pt 16:1983		Withdrawn, Confirmed 1996, Amd 7105 : 1992, s/s by BS EN ISO 10545-9:1996 -Current	Ceramic floor and wall tiles. Method for determination of resistance to thermal shock	
BS EN ISO 10545-9:1996		Current	Ceramic tiles. Determination of resistance to thermal shock	
BS 6431 Pt 17:1983		Withdrawn, Confirmed 1996, Amd 7106 : 1992, partially s/s by BS EN ISO 10545-11:1996 -Current	Ceramic floor and wall tiles. Method for determination of crazing resistance. Glazed tiles	
BS EN ISO 10545-11:1996		Current	Ceramic tiles. Determination of crazing resistance for glazed tiles	
BS 6431 Pt 18:1983		Withdrawn, Confirmed 1996, Amd 7107 : 1992, s/s by BS EN ISO 10545-13:1997 -Current	Ceramic floor and wall tiles. Method for determination of chemical resistance. Unglazed tiles	
BS 6431 Pt 19:1984		Withdrawn, Confirmed 1996, Amd 7108 : 1992, Partially s/s by BS EN ISO 10545-13:1997 and BS EN ISO 10545-14:1997 -All Current	Ceramic floor and wall tiles. Method for determination of chemical resistance. Glazed tiles	

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BS EN ISO 10545-13:1997		Current	Ceramic tiles. Determination of chemical resistance	
BS EN ISO 10545-14:1997		Current	Ceramic tiles. Determination of resistance to stains	
BS 6431 Pt 20:1984		Withdrawn, Confirmed 1996, Amd 7109 : 1992, partially s/s by BS EN ISO 10545-7:1999 -Current	Ceramic floor and wall tiles. Method for determination of resistance to surface abrasion. Glazed tiles	
BS EN ISO 10545-7:1999		Current	Ceramic tiles. Determination of resistance to surface abrasion for glazed tiles	
BS 6431 Pt 21:1984		Withdrawn, Confirmed 1996, Amd 7110 : 1992, s/s by BS EN ISO 10545-10:1997 -Current	Ceramic floor and wall tiles. Method for determination of moisture expansion using boiling water. Unglazed tiles	
BS EN ISO 10545-10:1997		Current	Ceramic tiles. Determination of moisture expansion	
BS 6431 Pt 22:1986		Withdrawn, Confirmed 1996, Amd 7111 : 1992, s/s by BS EN ISO 10545-12:1997 -Current	Ceramic floor and wall tiles. Method for determination of frost resistance	
BS EN ISO 10545-12:1997		Current	Ceramic tiles. Determination of frost resistance	
BS 6431 Pt 23:1986		Withdrawn, Confirmed 1996, Amd 7112 : 1992, s/s by BS EN ISO 10545-1:1997 -Current	Ceramic floor and wall tiles. Specification for sampling and basis for acceptance	
BS EN ISO 10545-1:1997		Current	Ceramic tiles. Sampling and basis for acceptance	
BS 6431: ----		Ditto	Ditto	18.94
BS 6452 : 1984	Pt. 1	Current, Confirmed 1994	Beads for internal plastering and dry lining, galvanized steel	18.53
BS 6459: 1984	Pt. 1	Withdrawn, s/s by BS EN 1154 : 1997 (Current)	Door closers. Specification for mechanical performance of crank and rack and pinion overhead closers	14.29
BS EN 1154 : 1997		Current, Corr 14399 : 2003	Building hardware. Controlled door closing devices. Requirements and test methods	
BS 6496 : 1984		Current, Amd 7182 : 1992, Confirmed 2000	Powder organic coatings	16.29
BS 6496 : 1984		Ditto	Ditto	16.32
BS 6496 : 1984		Ditto	Ditto	16.33
BS 6496 : 1984		Ditto	Ditto	16.63
BS 6510: 1984		2005 Current	Steel-framed windows and glazed doors	17.32
BS 6566: ----	Pt. 1-8	N/A	Plywood	13.12
BS 6566	Pt. 1 :	Withdrawn	Plywood. Specification for construction of panels and characteristics of plies including marking	13.12
BS 6566	Pt. 2 :	Withdrawn	Plywood. Glossary of terms	13.12
BS 6566	Pt. 3 :	Withdrawn	Plywood. Specification for acceptance levels for post-manufacture batch testing including sampling	13.12
BS 6566	Pt. 4 :	Withdrawn	Plywood. Specification for tolerances on the dimensions of plywood panels	13.12
BS 6566	Pt. 5 :	Withdrawn	Plywood. Specification for moisture content	13.12
BS 6566	Pt. 6 :	Withdrawn	Plywood. Specification for limits of defects for the classification of plywood by appearance	13.12
BS 6566	Pt. 7 :	Withdrawn, s/s by BS EN 636 Pt. 1-3 : 1997 and DD ENV 1099 : 1998	Plywood. Specification for classification of resistance to fungal decay and wood borer attack	13.12
BS EN 636 Pt. 1 : 1997		Withdrawn, s/s by BS EN 636 : 2003	Plywood. Specifications. Requirements for plywood for use in dry conditions	
BS EN 636 Pt. 2 : 1997		Withdrawn, s/s by BS EN 636 : 2003	Plywood. Specifications. Requirements for plywood for use in humid conditions	
BS EN 636 Pt. 3 : 1997		Withdrawn, s/s by BS EN 636 : 2003	Plywood. Specifications. Requirements for plywood for use in exterior conditions	
DD ENV 1099 : 1998		Current, Amd 10424 : 1999		
BS EN 636 : 2003		Current	Plywood Specifications	
BS 6566	Pt. 8 :	Withdrawn	Plywood. Specification for bond performance of veneer plywood	13.12
BS 6566: ----	Pt. 1-8	Ditto	Ditto	22.07
BS 6577: 1985		Withdrawn	Mastic asphalt for building	11.03
BS 6588: 1985		1996, Withdrawn, s/s by BS EN 197-1 : 2000 (Current)	Portland pulverized - fuel ash cement	6.29
BS EN 197-1 : 2000		2004 Current, Amd 15209 : 2004	Cement. Composition, specifications and conformity criteria for common cements	
BS 6651: 1992		1999 Current, Amd 15518 : 2005	Code of practice for protection of structures against lightning	16.71
BS 6681: 1986		Withdrawn, s/s by BS EN 1562 : 1997 (Current)	Malleable cast iron	23.13
BS EN 1562 : 1997		Current	Founding. Malleable cast irons	
BS 6700: 1987		1997 Current, Partially s/s BS EN 806-2 : 2005, BS EN 806-3 : 2006	Services supplying water	19.56
BS EN 806-2 : 2005		Current	Specification for installations inside buildings conveying water for human consumption - Part 2: Design	
BS EN 806-3 : 2006		Current	Specifications for installations inside buildings conveying water for human consumption Part 3: Pipe sizing Simplified method	
BS 6700: 1987		Ditto	Ditto	19.67
BS 6717: 1993	Pt. 1	Withdrawn, s/s by BS 6717 : 2001	Precast concrete paving blocks	18.98
BS 6717 : 2001		Withdrawn, s/s by BS EN 1338 : 2003	Precast, unreinforced concrete paving blocks. Requirements and test methods	
BS EN 1338 : 2003		Current, Amd 16470 : 2006	Concrete paving blocks Requirements and test methods	
BS 6717: 1989	Pt. 3	Withdrawn, s/s by BS 7533-3 : 1997 (Current)	Code of practice for laying	18.98
BS 7533-3 : 1997		Current	Pavements constructed with clay, natural stone or concrete pavers. Code of practice for laying precast concrete paving blocks and clay pavers for flexible pavements	
BS 6826: 1987		Withdrawn, s/s by BS EN 12104 : 2000 (Current)	Linoleum and cork carpet sheet and tiles	18.119
BS EN 12104 : 2000		Current	Resilient floor coverings. Cork floor tiles. Specification	
BS 6900:1987(1992)		Withdrawn, s/s by BS ISO 150 : 2006	Specification for raw, refined and boiled linseed oils for paints and varnishes	21.34
BS ISO 150 : 2006		Current	Raw, refined and boiled linseed oil for paints and varnishes Specifications and methods of test	
BS 6925: 1988		Current, Amd 9582 : 1997	Mastic asphalt for building	11.03
BS 6925: 1988		Ditto	Ditto	12.52
BS 6925: 1988		Ditto	Ditto	12.53
BS 7331: 1990		Withdrawn, Amd 8537 : 1995	Direct surface wood chipboard based on thermosetting resins	13.17

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BS 7357: 1990 BS 7475: 1991		Current Amd 7642 : 1993, Withdrawn, s/s by BS EN 1011-3 : 2000 (Current)	7.5 L W.C. flushing cistern Fusion welding of ansteritic stainless steel	19.78 17.18
BS EN 1011-3 : 2000		Current, Amd 14927 : 2004	Welding. Recommendations for welding of metallic materials. Arc welding of stainless steels	
BS 7475: 1991 BS 7491: 1991	Pt. 1	Ditto Amd 7382 : 1992, Withdrawn, s/s by BS EN 13280 : 2001 (Current)	Fusion welding of ansteritic stainless steel One-piece cisterns of capacity up to 500 L	17.19 19.49
BS EN 13280 : 2001		Current	Specification for glass fibre reinforced cisterns of one-piece and sectional construction, for the storage, above ground, of cold water	
BS 7671: 1992 BS 7786: 1995 BS 8000: 1989 BS 8000: 1989	Pt. 4 Pt. 11.1	2001 Current Current Current Current, Amd 8623 : 1995, Confirmed 1995	Regulations for electrical installations Specification for unsintered PTEE tape, General requirements Code of practice for waterproofing Wall and floor tiling - design and installation for ceramic wall-tiling	17.41 19.08 11.07 18.6
BS 8004: 1986 BS 8004: 1986 BS 8102: 1990		Current, Confirmed 2003 Ditto Current	Code of practice for foundation Ditto Code of Practice for protection of structures against water from the ground	 6.49 11.01
BS 8102: 1990 BS 8110: ---- BS 8110: ---- BS 8110: 1985	Pt. 1	Ditto Contains part 1 to 3 of BS 8110 Contains part 1 to 3 of BS 8110 1997 Current, Amd 16016 : 2005	Ditto Structural use of concrete Ditto Structural use of concrete Part 1: Code of practice for design and construction	11.07 5.02 6.26 7.01
BS 8110: 1985	Pt. 2	Current, Amd 16017 : 2005	Structural Use of Concrete - Part 2: Code of Practice for Special Circumstances	
BS 8110: 1985	Pt. 3	Current, Amd 5918 : 1989	Structural Use of Concrete Part 3: Design Charts for Singly Reinforced Beams, Doubly Reinforced Beams and Rectangular Columns	
BS 8110:1985 BS 8110:1985 BS 8118 PART 1 : 1991 BS 8118 PART 2 : 1991		Contains part 1 to 3 of BS 8110 Contains part 1 to 3 of BS 8110 Current, Amd 10485 : 1999 Current, Amd 10486 : 1999	Structural use of concrete Structural use of concrete Structural Use of Aluminium Part 1: Code of Practice for Design Structural Use of Aluminium Part 2: Specification for Materials, Workmanship and Protection	5.25(iv)(a) 5.25(ii)(a) 16.34(i) 16.34(i)
BS 8200: 1985		Current, Obsolescent	Code of practice for design of non-loading bearing external vertical enclosure of buildings	16.34
BS 8204: Pt. 4: 2004		Current	Screeds, bases and in situ floorings Part 4: Cementitious terrazzo wearing surfaces Code of practice	18.60
BS 8212: 1995		Current	Code of practice for dry lining and partitioning using gypsum plasterboard	18.42
BS EN 124: 1994		Current, Amd 8587 : 1995	Gully tops and manhole tops for vehicular and pedestrian areas. Design requirements, type testing, marking, quality control	23.13
BS EN 287-1: 1992 BS EN 288-3: 1992 BS EN 295: ----		2004 Current, Amd 15598 : 2005 Current, Corr 10026 : 1998 Contain part 1-7 and 10 of BS EN 295	Fusion welding of steel Welding procedures tests for the arc welding of steels Vitrified clay pipes and fittings and pipe joints for drains and sewers	15.23 15.26 23.04
BS EN 295-1 : 1991 BS EN 295-2 : 1991 BS EN 295-3 : 1991 BS EN 295-4 : 1995		Current, Amd 10621 : 1999 Current, Amd 10620 : 1999 Current, Amd 10357 : 1999 Current	Requirements Quality control and sampling Test methods Requirements for special fittings, adaptors and compatible accessories	
BS EN 295-5 : 1994 BS EN 295-6 : 1996 BS EN 295-7 : 1996 BS EN 295-10 : 2005 BS EN 485 BS EN 485-1 : 1994		Current, Amd 10481 : 1999 Current, Amd 15279 : 2004 Current Current Contains part 1-4 of BS EN 485 Current	Requirements for perforated vitrified clay pipes and fittings Requirements for vitrified clay manholes Requirements for Vitrified Clay Pipes and Joints for Pipe Jacking Performance requirements Aluminium and aluminium alloys. Sheet, strip and plate. Aluminium and aluminium alloys. Sheet, strip and plate. Technical conditions for inspection and delivery	17.07 17.07
BS EN 485-2 : 1995		2004 Current	Aluminium and aluminium alloys. Sheet, strip and plate. Mechanical properties	17.33(b)
BS EN 485-3 : 1994		2003 Current	Aluminium and aluminium alloys. Sheet, strip and plate. Tolerances on shape and dimensions for hot-rolled products	17.07
BS EN 485-4 : 1994		Current, Confirmed 2003	Aluminium and aluminium alloys. Sheet, strip and plate. Tolerances on shape and dimensions for cold-rolled products	17.07
BS EN 490 : 1994		2005 Current	Concrete roofing tiles and fittings for roof covering and wall cladding Product specifications	18.92
BS EN 491 : 1994		2005 Current	Concrete roofing tiles and fittings for roof covering and wall cladding Test methods	18.92
BS EN 515 : 1993		Current	Aluminium and aluminium alloys. Wrought products. Temper designations	17.07
BS EN 515 : 1993		Ditto	Aluminium and aluminium alloys. Wrought products. Temper designations	17.33(b)
BS EN 545: 1995		2002 Current	Ductile iron pipes, fittings, accessories and their joints for water pipelines. Requirements and test methods	23.07
BS EN 573		Contains part 1-4 of BS EN 573	Aluminium and aluminium alloys. Chemical composition and form of wrought products.	17.07
BS EN 573-1 : 1995		2004 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Numerical designation system	17.07
BS EN 573-2 : 1995		Current, Confirmed 2003	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Chemical symbol based designation system	17.07
BS EN 573-3 : 1995		2003 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Chemical composition	17.07
BS EN 573-4 : 1995		2004 Current	Aluminium and aluminium alloys. Chemical composition and form of wrought products. Forms of products	17.07

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BS EN 598 : 1995		Current	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods	23.06
BS EN 598 (replacing BS 4772)		Ditto	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods	19.45
BS EN 598 (replacing BS 4622)		Ditto	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods	23.06
BS EN 598 (replacing BS 4772)		Ditto	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods.	19.45
BS EN 598 (replacing BS 4772)		Ditto	Ductile iron pipes, fittings, accessories and their joints for sewerage applications. Requirements and test methods.	23.07
BS EN 754		Contains part 1-8 of BS EN 754	Aluminium and aluminium alloys. Cold drawn rod/bar and tube	17.07
BS EN 754-1 : 1997		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Technical conditions for inspection and delivery	17.07
BS EN 754-2 : 1997		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Mechanical properties	17.07
BS EN 754-3 : 1996		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Round bars, tolerances on dimensions and form	17.07
BS EN 754-4 : 1996		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Square bars, tolerances on dimensions and form	17.07
BS EN 754-5 : 1996		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Rectangular bars, tolerances on dimensions and form	17.07
BS EN 754-6 : 1996		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Hexagonal bars, tolerances on dimensions and form	17.07
BS EN 754-7 : 1998		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Seamless tubes, tolerances on dimensions and form	17.07
BS EN 754-8 : 1998		Current	Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Porthole tubes, tolerances on dimensions and form	17.07
BS EN 1561 : 1997		Current	Founding. Grey cast irons	17.06
BS EN 1774 : 1998		Current, Corr 10047 : 1998	Zinc and zinc alloys. Alloys for foundry purposes. Ingot and liquid	17.33(l)(ii)(a)
BS 4164 : 1987		2002 Current	Specification for coal-tar-based hot-applied coating materials for protecting iron and steel, including a suitable primer	23.13
BS EN 10143 : 1998		2006 Current	Continuously hot-dip metal coated steel sheet and strip. Tolerances on dimensions and shape	17.02
BS EN 12163 : 1998		Current	Copper and copper alloys. Rod for general purposes	17.08
BS EN 12164 : 1998		Current, Amd 11036 : 2001	Copper and copper alloys. Rod for free machining purposes	17.08
BS EN 12167		Current	Copper and copper alloys. Profiles and rectangular bar for general purposes	17.08
BS EN 12372: 2006		Current	Natural stone test methods - Determination of flexural strength under concentrated load	10.01
BS EN 13964: 2004		Current	Suspended ceilings requirements and test methods	13.23
BS EN 14647: 2006		Current	Calcium aluminate cement - Composition, specifications and conformity criteria	9.22(c)(ii)
BS EN 22063 :Pt. 1		BS EN 22063 : 1994 (Withdrawn)	Metallic and other inorganic coatings. Thermal spraying. Zinc, aluminium and their alloys	17.21(c)
BS EN ISO 2063 : 2005		Current	Thermal spraying Metallic and other inorganic coatings Zinc, aluminium and their alloys	
BS EN ISO 3506		Contains part 1-4 of BS EN ISO 3506	Mechanical properties of corrosion-resistant stainless-steel fasteners	16.18(iii)
BS EN ISO 3506-1 : 1998		Current	Mechanical properties of corrosion-resistant stainless-steel fasteners. Bolts, screws and studs	16.18(iii)
BS EN ISO 3506-2 : 1998		Current	Mechanical properties of corrosion-resistant stainless-steel fasteners. Nuts	16.18(iii)
BS EN ISO 3506-3 : 1998		Current	Mechanical properties of corrosion-resistant stainless-steel fasteners. Set screws and similar fasteners not under tensile stress	16.18(iii)
BS EN ISO 3506-4 : 2003		Current, Amd 14636 : 2003	Mechanical properties of corrosion-resistant stainless-steel fasteners Part 4: Tapping screws	16.18(iii)
CP 118 : 1969		Current, Obsolescent, s/s by BS 8118-1:1991, BS 8118-2:1991	Structural use of aluminium	16.34(i)
CS 1: 1990		Not Applicable	Testing Concrete	5.29
CS1		Not Applicable		6.55
CS1		Not Applicable		6.57(i)
CS 2: 1995		Not Applicable	Carbon Steel Bars for the Reinforcement of Concrete	6.14, 6.17
CS 2: 1995		Not Applicable	Carbon Steel Bars for the Reinforcement of Concrete	6.15
CS 2: 1995		Not Applicable	Carbon Steel Bars for the Reinforcement of Concrete	6.17
CS 2: 1995		Not Applicable		5.25(iv)
Code of Practice for Foundations		Current : 2004	Code of Practice for Foundations issued by Buildings Department of the Government of the HKSAR	5.01(ix)
Code of Practice for Fire Resisting Construction 1996		Current : 1996	Code of Practice for Fire Resisting Construction issued by Buildings Department of the Government of the HKSAR	15.66, 16.05(xiii)
Code of Practice for Overall Thermal Transfer Value in Buildings 1995		Current : 1995	Code of Practice for Overall Thermal Transfer Value in Buildings issued by Buildings Department of the Government of the HKSAR	16.05(xii)
Code of Practice for Structural Use of Concrete 2004		Current : 2004	Code of Practice for Structural Use of Concrete 2004 issued by Buildings Department of the Government of the HKSAR	5.02(iv)(a), 5.25(ii)(a), 6.24, 6.26, 7.01
Code of Practice for Structural Use of Steel 2005		Current : 2005	Code of Practice for Structural Use of Steel 2005 issued by Buildings Department of the Government of the HKSAR	5.18(v), 15.32, 15.58, 15.59
Code of Practice on Wind Effects in Hong Kong 2004		Current : 2004	Code of Practice on Wind Effects in Hong Kong 2004 issued by Buildings Department of the Government of the HKSAR	16.05(i), 17.32(a)
General Specification for Civil Engineering Works		Current : 2006	General Specification for Civil Engineering Works issued by Civil Engineering and Development Department of the Government of the HKSAR	24.01, 24.02, 24.03, 24.04, 24.06, 24.30

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GEOGUIDE 3		Current : 1988	Guide to Rock and Soil Descriptions issued by Geotechnical Engineering Office of the Government of the HKSAR	5.19(iv)
ISO 3633 : 1991 (replacing BS 4514)		2002 Current	Plastics Piping Systems for Soil and Waste Discharge (Low and High Temperature) Inside Buildings - Unplasticized Poly(Vinyl Chloride) (PVC-U)	19.27
BS 4514 : 1983		2001 Current	Unplasticized PVC soil and ventilating pipes of 82.4 mm minimum mean outside diameter, and fittings and accessories of 82.4 mm and of other sizes. Specification	
(SIN ISO 3633)		Not Applicable	Unplasticized poly(vinyl chloride) (PVC-U) pipes and fittings for soil and waste discharge (low and high temperature) systems inside buildings.	
ISO 3633 (replacing BS 4514).		Ditto	Ditto	19.34
BS 4514 : 1983		2001 Current	Unplasticized PVC soil and ventilating pipes of 82.4 mm minimum mean outside diameter, and fittings and accessories of 82.4 mm and of other sizes. Specification	
ISO 4422, part 1 and 2 (replacing BS 3505)		1996 Current		19.48
BS 3505 : 1986		Current, s/s by BS EN 1452 Pt. 1-5 : 2000 (All Current)	Specification for unplasticized polyvinyl chloride (PVC-U) pressure pipes for cold potable water	
BS EN 1452 Pt. 1 : 2000		Current, Corr 12004 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). General	
BS EN 1452 Pt. 2 : 2000		Current, Corr 12005 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Pipes	
BS EN 1452 Pt. 3 : 2000		Current, Corr 12006 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fittings	
BS EN 1452 Pt. 4 : 2000		Current, Corr 12007 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Valves and ancillary equipment	
BS EN 1452 Pt. 5 : 2000		Current, Corr 12008 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fitness for purpose of the system	
ISO 4422, Part 3 (replacing BS 4346:Pt. 1 and Pt. 2)		Current	Pipes and Fittings Made of Unplasticized Poly(Vinyl Chloride) (PVC-U) for Water Supply - Specifications - Part 3: Fittings and Joints-First Edition	19.48
BS 4346	Pt. 1	Current, s/s by BS EN 1452 Pt. 1-5 : 2000 (All Current)	Joints and fittings for use with unplasticized PVC pressure pipes. Injection moulded unplasticized PVC fittings for solvent welding for use with pressure pipes, including potable water supply	
BS 4346	Pt. 2	Current, s/s by BS EN 1452 Pt. 1-5 : 2000 (All Current)	Joints and fittings for use with unplasticized PVC pressure pipes. Mechanical joints and fittings, principally of unplasticized PVC	
BS 4346	Pt. 3	Current, partially s/s by BS EN 1452 Pt. 1-5 : 2000 (All Current)	Joints and fittings for use with unplasticized PVC pressure pipes. Specification for solvent cement	
BS EN 1452 Pt. 1 : 2000		Current, Corr 12004 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). General	
BS EN 1452 Pt. 2 : 2000		Current, Corr 12005 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Pipes	
BS EN 1452 Pt. 3 : 2000		Current, Corr 12006 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fittings	
BS EN 1452 Pt. 4 : 2000		Current, Corr 12007 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Valves and ancillary equipment	
BS EN 1452 Pt. 5 : 2000		Current, Corr 12008 : 2000	Plastics piping systems for water supply. Unplasticized poly(vinyl chloride) (PVC-U). Fitness for purpose of the system	
ISO 4435 (replacing BS 4576)		2003 Current	Plastics piping systems for non-pressure underground drainage and sewerage Unplasticized poly(vinyl chloride) (PVC-U)	19.27
BS 4576 : 1989	Pt. 1	Current, Confirmed 1998, Partially s/s by BS EN 607 : 1996, BS EN 1462 : 1997, BS EN 12200-1 : 2000	Unplasticized polyvinyl chloride (PVC-U) rainwater goods and accessories. Half-round gutters and pipes of circular cross-section	
BS EN 607 : 1996		2005 Current	Eaves gutters and fittings made of PVC-U. Definitions, requirements and testing	
BS EN 1462 : 1997		2005 Current	Brackets for eaves gutters. Requirements and testing	
BS EN 12200-1 : 2000		Current	Plastics rainwater piping systems for above ground external use. Unplasticized poly (vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system	
ISO 4435 (replacing BS 4660)		Ditto	Ditto	23.08
BS 4660 : 2000		Current, Corr 13946 : 2002, Partially s/s by BS EN 13598-1 : 2003	Thermoplastics ancillary fittings of nominal sizes 110 and 160 for below ground gravity drainage and sewerage	
BS EN 13598-1 : 2003		Current	underground drainage and sewerage Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) Part 1: Specifications for ancillary fittings including shallow inspection chambers	
ISO 4435 (replacing BS 5481)		Ditto	Ditto	23.08
BS 5481 : 1977		Current, s/s by BS EN 1401-1 : 1998 (Current)	Specification for unplasticized PVC pipe and fittings for gravity sewers	
BS EN 1401-1 : 1998		Current, Amd 13794 : 2002	Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinylchloride) (PVC-U). Specifications for pipes, fittings and the system	
ISO 6594 standard (BS EN 877).		N/A		23.05
BS EN 877 : 1999		Current	Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings. Requirements, test methods and quality assurance	
ISO 6594 : 1983		2006 Current	Cast iron drainage pipes and fittings Spigot series	
EN ISO 10319		Current 1.1.1996	Geotextiles - wide-width tensile test (ISO 10319 : 1993)	Table 25.1, 25.24(g)

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<i>Standard with edition appropriate for current use</i>	<i>Part</i>	<i>Status of Standards</i>	<i>Description</i>	<i>Clause No.</i>
EN ISO 11058		Current 15.5.1999	Geotextiles and geotextile-related products - determination of water permeability characteristics normal to the plane, without load	Table 25.1
EN ISO 12236		Current 31.10.2006	Geosynthetics static puncture test (CBR test)	Table 25.1, 25.24(g)
EN ISO 12956		Current 15.5.1999	Geotextiles and geotextile-related products - determination of the characteristic opening size- : 1989	Table 25.1

**Index 3 - List of Standards for Sections 1, 5, 6, 7, 8, 9, 15 & 25**

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<i>Standards with edition appropriate for use</i>	<i>Description</i>	<i>Clause No.</i>
APHA 4500-C1-B, 18th Edition (1992)	Chloride, Argentometric method	6.35
APHA 4500-SO42-C, 18th Edition (1992)	Sulphate, gravimetric method with ignition of residue	6.35
BS 812: -----	Testing aggregates	6.33
BS 812: -----	Ditto	6.34
BS 812: -----	Ditto	8.04
BS 812: -----	Ditto	25.11(a)
BS 812: Part 1:1975	Methods for determination of particle size and shape	9.17
BS 812: Part 2:1975	Methods for determination of physical properties	6.33
BS 812: Part 2:1975	Ditto	6.42.3
BS 812: Part 2:1975	Ditto	8.04
BS 812: Part 4: 1976	Method for sampling and testing of mineral aggregates, sands and filters.	6.47.3
BS 812: Part 101:1984	Guide to sampling and testing aggregates	6.33
BS 812: Part 102:1989	Methods for sampling	6.33
BS 812: Part 103	Methods for determination of particle size distribution	6.33
BS 812: Section 103.1:1985	Sieve Test	6.33
BS 812: Section 103.1:1985	Ditto	6.42.3
BS 812: Section 103.2:1989	Sedimentation Test	6.33
BS 812: Part 104:1994	Testing aggregates. Method for qualitative and quantitative petrographic examination of aggregates	6.33
BS 812: Part 105	Methods for determination of particle shape	6.33
BS 812: Section 105.1:1989	Flakiness Index	6.33
BS 812: Section 105.1:1989	Ditto	6.42.3
BS 812: Section 105.2:1990	Elongation index of coarse aggregate	6.33
BS 812: Part 106: 1985	Testing aggregates. Method for determination of shell content in coarse aggregate	6.33
BS 812: Part 109:1990	Testing aggregates. Methods for determination of moisture content	6.33
BS 812: Part 110:1990	Methods for determination of aggregate crushing value ACV	6.33
BS 812: Part 111:1990	Methods for determination of ten percent value TFV	6.33
BS 812: Part 111:1990	Ditto	6.42.3
BS 812: Part 112:1990	Methods for determination of aggregate impact value AIV	6.33
BS 812: Part 113:1990	Methods for determination of aggregate abrasion value AAV	6.33
BS 812:Part 117:1988	Methods for determination of water soluble chloride salts	6.33
BS 812: Part 118:1988	Methods for determination of sulphate content	6.33
BS 812: Part 118:1988	Methods for determination of sulphate content	6.42.3
BS 812: Part 119:1985	Methods for determination of acid soluble material content of fine aggregate	6.33

**Index 3 - List of Standards for Sections 1, 5, 6, 7, 8, 9, 15 & 25**

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<i>Standards with edition appropriate for use</i>	<i>Description</i>	<i>Clause No.</i>
BS 812:Part 120:1989	Methods for testing and classifying drying shrinkage of aggregates in concrete	6.33
BS 812: Part 121:1989	Methods for determination of soundness	6.33
BS 812: Part 123:1999	Testing aggregates. Method for determination of alkali-silica reactivity. Concrete prism method	6.33
BS 882: 1992	Aggregates from natural sources for concrete	6.33
BS 882: 1992	Ditto	6.41
BS 882: 1992	Ditto	6.42.3
BS 1014: 1975	Pigments for Portland cement and Portland cement products	6.36
BS 1521: 1972	Waterproofing building papers	6.69
BS 1881: Part 124: 1988	Method of testing concrete (analysis of hardened concrete)	6.47.3
BS 2499: 1973	Hot applied joint sealants for concrete pavements	6.61
BS 2499: 1973	Ditto	6.62
BS 3148: 1980	Methods of tests for water for making concrete	1.36
BS 3148: 1980	Ditto	6.35
BS 3892: Part 1:1982	Specification for pulverized-fuel ash for use with Portland cement	6.28
BS 3900: Part C5: 1992	Method of test for paints (Determination of film thickness)	6.25.10
BS 4027: 1980	Sulphate-resisting Portland cement	6.27
BS 4074: 1982	Specification for metal props and struts	6.04
BS 4254: 1983	Two-part polysulphide-based sealants	6.61
BS 4254: 1983	Ditto	6.62
BS 4447: 1973(1990)	The performance of prestressing anchorages for post-tensioned construction	7.22
BS 4447: 1973	Ditto	7.23
BS 4466: 1989	Bending dimensions and scheduling of reinforcement for concrete	6.19
BS 4483: 1985	Steel fabric for the reinforcement of concrete	6.14
BS 4486: 1980	Hot rolled high tensile alloy steel bars for the prestressing of concrete	7.09
BS 4550: Part 2: 1970	Method of testing cement (chemical tests)	6.47.3
BS 5075: Part 1:1982	Specification for accelerating admixtures, retarding admixtures and water reducing admixtures	6.36
BS 5075: Part 1:1982	Ditto	8.06
BS 5075: Part 2:1982	Concrete admixtures. Specification for air-entraining admixtures	8.06
BS 5075: Part 3:1985	Superplasticising admixtures	6.36
BS 5075: Part 3:1985	Superplasticising admixtures	8.06
BS 5212	Cold applied joint sealants for concrete pavements	6.61
BS 5212	Ditto	6.62

### Index 3 - List of Standards for Sections 1, 5, 6, 7, 8, 9, 15 & 25

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<i>Standards with edition appropriate for use</i>	<i>Description</i>	<i>Clause No.</i>
BS 5212: Part 1:1990	Specification for joint sealants	6.61
BS 5212: Part 2:1990	Code of Practice for the application and use of joint sealants	6.61
BS 5212: Part 3:1990	Methods of test	6.61
BS 5215: 1986	Specification for one-part gun grade polysulphide-based sealant	6.61
BS 5215: 1986	Ditto	6.62
BS 5328: Part 1:1991	Guide to specifying concrete	6.44
BS 5328: Part 2:1991	Methods for specifying concrete, including ready-mixed concrete	6.44
BS 5328: Part 3:1990	Procedures to be used in producing and transporting concrete	6.44
BS 5328: Part 4:1990	Specification for the procedures to be used in sampling, testing and assessing compliance of concrete	6.44
BS 5896: 1980	High tensile steel wire and stand for prestressing concrete	7.09
BS 5975: 1982	Code of practice for falsework	1.39.2(xi)
BS 5975: 1982	Ditto	6.01
BS 5975: 1982	Ditto	6.02
BS 6213:1982	Guide to the selection of constructional sealants	6.62
BS 7295: Part 1: 1990	Fusion bonded epoxy coated steel bars for reinforcement of concrete (specification for coated bars)	6.25.1
BS 7295: Part 1:1990	Ditto	6.25.10
BS 7295: Part 1: 1990	Ditto	6.25.11
BS 7295: Part 2: 1990	Fusion bonded epoxy coated steel bars for reinforcement of concrete (specification for coatings)	6.25.1
BS 7295: Part 2: 1990	Ditto	6.25.4
BS 8004: 1986	Code of practice for foundation	6.49
BS 8008:1996	Guide to safety precautions and procedures for the construction and descent of machine-bored shafts for piling and other purposes	5.21
BS 8666: 2005	Scheduling, dimensioning, bending & cutting of steel reinforcement for concrete	5.25
BSEN 196-3: 1995	Method of testing cement (determination of setting time and soundness)	6.42.3
BSEN 197-1: 2000	Composition, specifications and conformity criteria for common cements	6.27
BSEN 197-1: 2000	Ditto	6.29
BSEN 197-1: 2000	Ditto	6.42.3
BSEN 197-1: 2000	Ditto	8.03
BS EN 1008:2002	Mixing water for concrete (specification for sampling, testing and assessing the suitability of water)	6.35
Code of Practice for the Structural Use of Concrete 2004	Code of Practice for the structural use of concrete	5.02

**Index 3 - List of Standards for Sections 1, 5, 6, 7, 8, 9, 15 & 25**

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<i>Standards with edition appropriate for use</i>	<i>Description</i>	<i>Clause No.</i>
Code of Practice for the Structural Use of Concrete 2004	Ditto	5.25
Code of Practice for the Structural Use of Concrete 2004	Ditto	6.24
Code of Practice for the Structural Use of Concrete 2004	Ditto	6.26
Code of Practice for the Structural Use of Concrete 2004	Ditto	7.01
Code of Practice for the Structural Use of Steel 2005	Code of practice for the structural use of steel	1.39.2
Code of Practice for the Structural Use of Steel 2005	Ditto	5.18
Code of Practice for the Structural Use of Steel 2005	Ditto	15.32
Code of Practice for the Structural Use of Steel 2005	Ditto	15.58
Code of Practice for the Structural Use of Steel 2005	Ditto	15.59
Code of Practice for Fire Resisting Construction 1996	Code of practice for fire resisting construction	15.66
CS 1: 1990	Testing Concrete	6.43.1
CS 1: 1990	Ditto	6.43.3
CS 1: 1990	Ditto	6.46
CS 1: 1990	Ditto	6.54
CS 1: 1990	Ditto	6.55
CS 1: 1990	Ditto	6.56
CS 1: 1990	Ditto	6.57
CS 1: 1990	Ditto	8.16
CS 2: 1995	Carbon Steel Bars for the Reinforcement of Concrete	6.14
CS 2: 1995	Ditto	6.15
CS 2: 1995	Ditto	6.17
CS 2: 1995	Ditto	6.25.4

**GENERAL SPECIFICATION FOR BUILDING 2007 EDITION**

**Major Changes from GS 2007 (September, 2007) to Corrigendum No. GS 2007 – 01 (January, 2008)**

Clause No.	Sub-heading of Clause	Major Changes
<b>Section 1 – Preliminaries</b>		
<b>1.02</b>	<b>Abbreviations</b>	Replace "ETWB" with "DEVB". Replace "Environment, Transport and Works Bureau" with "Development Bureau".
<b>1.06</b>	<b>British Standards European Standards and Codes of Practice</b>	Replace "Sections 1, 5, 6, 7, 8 and 15" with Sections "1, 5, 6, 7, 8, 9, 15 and 25". Replace "Environment, Transport and Works Bureau Library" with "Development Bureau Library".
<b>1.20</b>	<b>Trees and shrubs</b>	Replace "28 days after commencement of the Contract" with "28 days after commencement of the Works".
<b>1.49</b>	<b>Specialist work</b>	Replace "ETWB" with "DEVB".
<b>1.50</b>	<b>Specialist materials</b>	Replace "ETWB" with "DEVB".
<b>Section 2 - Demolition, Site Clearance &amp; Alterations</b>		
<b>2.03</b>	<b>Asbestos containing materials</b>	Replace "Before any demolition or alteration work commences in a site where the presence of asbestos-containing material is suspected, a registered asbestos consultant shall be appointed to ..." with "Before any demolition or alteration work commences <del>in a site where the presence of asbestos-containing material is suspected,</del> a registered asbestos consultant shall be appointed to ..."
<b>Section 3 – Excavation and Earthwork</b>		
<b>3.03</b>	<b>Record survey</b>	Replace "ETWB" with "DEVB".
<b>Section 5 – Piling Work</b>		
<b>5.01(ii)(k)</b>	<b>General</b>	Replace "Environment, Transport and Works Bureau" with "Development Bureau".
<b>5.04(iii) &amp; (iv)</b>	<b>Loading capacity of piles</b>	Original sub-clause (iv) is revised and incorporated into the new sub-clause (iii). Sub-clause (iv) is no longer necessary.
<b>5.06(iii)</b>	<b>Negative skin friction</b>	Replace "Environment, Transport and Works Bureau" with "Development Bureau".
<b>5.16(ii)</b>	<b>Precast prestressed tubular piles</b>	Replace "Environment, Transport and Works Bureau" with "Development Bureau".
<b>5.19(v)</b>	<b>Large diameter bored piles</b>	Replace "Environment, Transport and Works Bureau" with "Development Bureau".
<b>5.22(iii)(b)</b>	<b>Tolerances in setting out of piles</b>	Replace "1 in 300" with "1 in 75".
<b>Section 6 – Structural Concrete Work</b>		
<b>6.12</b>	<b>Minimum periods before striking</b>	Add ", unless otherwise consented by the SO." at the end of the first paragraph.

<b>6.42.2</b>	<b>Liquid retaining structures</b>	Replace “For liquid retaining structure, the PFA content shall constitute up to 25% of the total cementitious content ...” with “For liquid retaining structure, PFA shall be used and shall constitute 25% of the total cementitious content ...”.
<b>6.43</b>	<b>Trial mixes</b>	The second paragraph and the table below it are revised. The original third paragraph is deleted.
<b>6.43.4(ii)</b>	<b>Compliance criteria of laboratory trials</b>	The headings of the table in sub-clause(ii) are revised.
<b>6.57(i)</b>	<b>Test cores</b>	Replace “The cores exhibit honeycombing which means interconnected voids arising from, for example, inadequate compaction or lack of mortar; or” with “The extent of voids in the cores exceed 1.5% in accordance with BS1881: Part 120: 1983; or”.
<b>6.61</b>	<b>Materials</b>	Replace “ETWB” with “DEVB”.
<b>6.64</b>	<b>Watertight construction</b>	Replace “Where watertight basement construction ...” with “Where watertight <del>basement</del> construction ...”.
<b>Section 9 – Brickwork and Blockwork</b>		
<b>9.02</b>	<b>Bricks</b>	Replace “BS 3921” with “BS EN 771-1”.
<b>9.04</b>	<b>Engineering bricks &amp; loadbearing bricks</b>	Replace “BS 3921” with “BS EN 771-1” and revise brick classes.
<b>9.14</b>	<b>Wall ties</b>	Replace “BS 1243” with “BS EN 845-1”.
<b>9.18</b>	<b>Lime</b>	Replace “BS 890” with “BS EN 459-1”.
<b>9.20</b>	<b>Plasticiser</b>	Replace “BS 4887” with “BS EN 934-3”.
<b>9.22(c)(ii)</b>	<b>Proportion</b>	Replace “BS 915” with “BS EN 14647”.
<b>Section 10 – Masonry</b>		
<b>10.01</b>	<b>Stone</b>	Add second paragraph of “Upon the SO’s instruction, the test method for determination of flexural strength of stone shall be to BS EN 12372: 2006.”
<b>10.06</b>	<b>Tolerances</b>	In Table 10.1, revise the thickness of bed joints for ashlar walling to 5 – 10.
<b>10.22</b>	<b>Walling built against concrete, etc.</b>	Add third paragraph of “Upon the SO’s instruction, the performance requirement testing on structural fixings in concrete and masonry should be to BS 5080 Part 1: 1993 and Part 2: 1986.”
<b>10.23</b>	<b>Maintenance cleaning</b>	Replace “Maintenance Manual” with “Methods of Cleaning Instruction/Guideline”.
<b>Section 13 – Carpentry and Joinery</b>		
<b>13.23</b>	<b>Proprietary suspended ceiling systems</b>	Tables 13.1, 13.2 and 13.3 are added.
<b>Section 18 – Finishes</b>		
<b>18.60</b>	<b>Screeds</b>	Replace “CP 204: Pt. 2” with “BS 8204:Pt. 4” and “BS 8000:Pt 11.19” with “BS 8000:Pt. 11.1”.

<b>Section 20 – Glazing</b>		
<b>20.17.01(d)</b>	<b>Installation of safety glazing</b>	Replace “Hong Kong regulations” with “relevant Ordinances, Regulations and Practice Notes”.
<b>Section 24 – External Works</b>		
<b>24.01</b>	<b>Roads, car-parks and paved areas generally</b>	Replace “... the General Specification for Civil Engineering Services Works (2006 Edition) or the latest version at the time of the Contract, ...” with “... the General Specification for Civil Engineering Services Works (2006 Edition) <del>or the latest version at the time of the Contract, ...</del> ”. Add third paragraph of “For all the clauses and sub-clauses in Section 24 of the General Specification for Buildings (2007 Edition), the General Specification for Civil Engineering Works (2006 Edition) shall include the current amendments of the Specification published before the date of the first tender invitation for the Contract.”
<b>24.02</b>	<b>Insitu concrete paving</b>	Replace “... the General Specification for Civil Engineering Services Works (2006 Edition) or the latest version at the time of the Contract, ...” with “... the General Specification for Civil Engineering Services Works (2006 Edition) <del>or the latest version at the time of the Contract, ...</del> ”.
<b>24.03</b>	<b>Precast concrete paving</b>	Replace “... the General Specification for Civil Engineering Works (2006 Edition) or the latest version at the time of the Contract, ...” with “... the General Specification for Civil Engineering Works (2006 Edition) <del>or the latest version at the time of the Contract, ...</del> ”.
<b>24.04</b>	<b>Bituminous products generally</b>	Replace “... the General Specification for Civil Engineering Works (2006 Edition) or the latest version at the time of the Contract, ...” with “... the General Specification for Civil Engineering Works (2006 Edition) <del>or the latest version at the time of the Contract, ...</del> ”.
<b>24.30</b>	<b>Cable ducts</b>	Replace “... the General Specification for Civil Engineering Services Works (2006 Edition) or the latest version at the time of the Contract, ...” with “... the General Specification for Civil Engineering Services Works (2006 Edition) <del>or the latest version at the time of the Contract, ...</del> ”.
<b>Index 1 – List of British Standards, European Standards, International Standards, Codes of Practice, Construction Standards and other relevant Standards referred to within this General Specification</b>		
Updated in accordance with the above amendments on the above clauses.		
<b>Index 3 – List of Standards for Sections 1, 5, 6, 7, 8, 9, 15 &amp; 25</b>		
Updated in accordance with the above amendments on the above clauses.		