

Building (Construction) Regulations 1990

The Building (Construction) Regulations 1990 sets out the performance requirements for compliance. However, they do not contain reference to any specific standard.

2. Appendix A lists those standards or technical criteria accepted by Building Authority as complying with the performance requirements in the Regulations. Plans based on other standards or technical criteria may be approved if they can be shown to achieve the performance requirements. It will facilitate the processing of such plans if full background to other standards or technical criteria, and their compatibility with local conditions, is detailed in the submission.

3. In this connection, please approach the Buildings Department at an early stage for agreement in principle to any alternative standard being considered.



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Building Authority

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Index under : Acceptable Standards - B(C)R 1990
Building (Construction) Regulations 1990

**Standards Acceptable to the
Building Authority**

Group	Standard	Title
STRUCTURES	BS 648:1964	Schedule of weights of building materials
	BS 4076:1989	Specification for steel chimneys
	BS 5628:Part 1:1978	Code of practice for use of masonry : Structural use of unreinforced masonry
	BS 6031:1981	Code of practice for earthworks
	Hong Kong Code of Practice	Code of Practice for the Structural Use of Steel 1987
	Hong Kong Code of Practice	Code of Practice for the Structural Use of Concrete 1987
	Hong Kong Code of Practice	Code of Practice on Wind Effects 1983
	Hong Kong Code of Practice	Code of Practice for Fire Resisting Construction 1989
BUILDING MATERIALS	BS 12:1989	Specification for Portland cement
	BS 639:1986	Specification for covered carbon and carbon manganese steel electrodes for manual metal-arc welding
	BS 882:1983	Specification for aggregates from natural sources for concrete
	BS 1014:1975	Specification for pigments for Portland cement and Portland cement products
	BS 1105:1981	Specification for wood wool cement slabs up to 125 mm thick
	BS 1191:Part 1:1973	Specification for gypsum building plasters : Excluding premixed lightweight plasters
	BS 1191:Part 2:1973	Specification for gypsum building plasters : Premixed lightweight plasters
	BS 1230:Part 1:1985	Gypsum plasterboard : Specification for gypsum plasterboard excluding materials submitted to secondary operations
	BS 3100:1991	Specification for steel castings for general purposes

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Group	Standard	Title
BUILDING MATERIALS	BS 3692:1967	Specification for ISO metric precision hexagon bolts, screws and nuts. Metric units
	BS 3892:Part 1:1982	Pulverized-fuel ash : Specification for pulverized-fuel ash for use as a cementitious component in structural concrete (The criterion for water requirement may not apply)
	BS 3921:1985	Specification for clay bricks
	BS 4027:1980	Specification for sulfate-resisting Portland cement
	BS 4190:1967	Specification for ISO metric black hexagon bolts, screws and nuts
	BS 4320:1968	Specification for metal washers for general engineering purposes. Metric series
	BS 4360:1986	Specification for weldable structural steels
	BS 4395:Part 1:1969	Specification for high strength friction grip bolts and associated nuts and washers for structural engineering : General grade
	BS 4395:Part 2:1969	Specification for high strength friction grip bolts and associated nuts and washers for structural engineering : Higher grade bolts and nuts and general grade washers
	BS 4449:1988	Specification for carbon steel bars for the reinforcement of concrete
	BS 4482:1985	Specification for cold reduced steel wire for the reinforcement of concrete
	BS 4483:1985	Specification for steel fabric for the reinforcement of concrete
	BS 4486:1980	Specification for hot rolled and hot rolled and processed high tensile alloy steel bars for the prestressing of concrete
	BS 4604:Part 1:1970	Specification for the use of high strength friction grip bolts in structural steelwork. Metric series: General grade
	BS 4604:Part 2:1970	Specification for the use of high strength friction grip bolts in structural steelwork. Metric series: Higher grade (parallel shank)

Group	*Standard	Title
BUILDING MATERIALS	BS 5075:Part 1:1982	Concrete admixtures : Specification for accelerating admixtures, retarding admixtures and water reducing admixtures
	BS 5075:Part 3:1985	Concrete admixtures : Specification for superplasticizing admixtures
	BS 5135:1984	Specification for arc welding of carbon and carbon manganese steels
	BS 5896:1980	Specification for high tensile steel wire and strand for the prestressing of concrete
	BS 6588:1985	Specification for Portland pulverized-fuel ash cements
MATERIAL TESTS	BS 476:Part 4:1970	Fire tests on building materials and structures : Non-combustibility test for materials
	BS 476:Part 20:1987	Fire tests on building materials and structures : Method of determination of the fire resistance of elements of construction (general principles)
	BS 476:Part 21:1987	Fire tests on building materials and structures : Method of determination of the fire resistance of loadbearing elements of construction
	BS 476:Part 22:1987	Fire tests on building materials and structures : Methods of determination of the fire resistance of non-loadbearing elements of construction
	BS 476:Part 23:1987	Fire tests on building materials and structures : Methods of determination of the contribution of components to the fire resistance of a structure
	BS 476:Part 24:1987	Fire tests on building materials and structures : Method of determination of the fire resistance of ventilation ducts
	BS 2600:Part 1:1983	Radiographic examination of fusion welded butt joints in steel : Methods for steel 2 mm up to and including 50 mm thick
	BS 2600:Part 2:1983	Radiographic examination of fusion welded butt joints in steel : Methods for steel over 50 mm up to and including 200 mm thick

Group	Standard	Title
MATERIAL TESTS	BS 3148:1980	Methods of test for water for making concrete (including notes on the suitability of the water)
	BS 3923:Part 1:1986	Methods for ultrasonic examination of welds : Methods for manual examination of fusion welds in ferritic steels
	BS 3923:Part 2:1972	Methods for ultrasonic examination of welds : Automatic examination of fusion welded butt joints in ferritic steels
	BS 5289:1976	Visual inspection of fusion welded joints
	BS 6072:1981	Method for magnetic particle flaw detection
	BS 6443:1984	Method for penetrant flaw detection
	Hong Kong CS:1 1990	Testing Concrete (Volume 1 & 2)

Note : The editions referred to in the list and in the Codes of Practice should include any amendments current at 28 February 1994. Such editions are the most suitable for Hong Kong and may not be the latest version of a British Standard.