

Singapore Standard CP 65 Part 2 : 1996(1999)

**Code of practice for structural use of concrete
Part 2 : Special circumstances**

AMENDMENT NO. 1

December 2011

1. Page 7, Foreword

Insert the following new paragraph before the NOTE:

With the introduction of the new suite of SS EN for structural design (otherwise known as Eurocodes) in Singapore and to allow industry designers to phase in to the Eurocodes, the Building and Construction Authority has announced that there will be a co-existence period of 2 years for the SS EN 1992-1-1 'Design of concrete structures – Part 1-1 : General rules and rules for buildings' and SS CP 65 'Code of practice for structural use of concrete' (Part 1 : 1999 and Part 2 : 1996). The SS CP 65 for use during the transition to SS EN 1992-1-1 will be withdrawn at the end of the transition period as per Eurocodes implementation schedule in Singapore.

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2. Page 71, Publications referred to

Replace the list of standards / publications with the following:

S/N	Publications referred to in SS CP 65-2	Status or Replaced by
1.	BS 146 : 1996 Specification for Portland blastfurnace cement	SS EN 197 Specification for cement Part 4 : 2008 Composition, specifications and conformity criteria for low early strength blastfurnace cements
2.	BS 476 Fire tests on building materials and structures Part 20 : 1987 Method for determination of the fire resistance of elements of construction (general principles) Part 21 : 1987 Methods for determination of the fire resistance of loadbearing elements of construction Part 22 : 1987 Methods for determination of the fire resistance of non-loadbearing elements of construction Part 23 : 1987 Methods for determination of the contribution of components to the fire resistance of a structure	<i>Current</i>
3.	BS 890 : 1995 Specification for building limes	BS EN 459-1 : 2010 Building lime. Definitions, specifications and conformity criteria
4.	BS 3148 : 1980 Methods of test for water for making concrete (including notes on the suitability of the water)	BS EN 1008 : 2002 Mixing water for concrete. Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete
5.	BS 3712 Building and construction sealants Part 1 : 1991 Methods of test for homogeneity, relative density and penetration Part 2 : 1973 Methods of test for seepage, staining, shrinkage, shelf life and paintability Part 3 : 1974 Methods of test for application life, skinning properties and tack-free time Part 4 : 1991 Method of test for adhesion in peel	<i>Current</i>

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S/N	Publications referred to in SS CP 65-2	Status or Replaced by
6.	BS 4466 : 1989 Specification for scheduling, dimensioning, bending and cutting of steel reinforcement for concrete	BS 8666 : 2005 Scheduling, dimensioning, bending and cutting of steel reinforcement for concrete. Specification BS EN ISO 3766 : 2003 Construction drawings. Bar scheduling.
7.	BS 5328 Concrete Part 1 : 1997 Guide to specifying concrete Part 2 : 1997 Methods for specifying concrete mixes Part 3 : 1990 Specification for the procedures to be used in producing and transporting concrete Part 4 : 1990 Specification for the procedures to be used in sampling, testing and assessing compliance of concrete	SS EN 206-1 : 2009 Concrete - Specification, performance, production and conformity SS 544 Concrete - Complementary Singapore Standard to SS EN 206-1 Part 1 : 2009 Method of specifying and guidance for the specifier Part 2 : 2009 Specification for constituent materials and concrete
8.	BS 6089 : 1981 Guide to the assessment of concrete strength in existing structures	SS EN 13791 : 2009 Assessment of in-situ compressive strength in structures and precast concrete components. BS 6089 : 2010 Assessment of in-situ compressive strength in structures and precast concrete components. Complementary guidance to that given in BS EN 13791
9.	BS 6093 : 1993 Code of practice for the design of joints and jointing in building construction	BS 6093 : 2006 Design of joints and jointing in building construction. Guide
10.	BS 6213 : 1982(1992) Guide to the selection of constructional sealants	BS 6213 : 2000+A1 : 2010 Selection of construction sealants. Guide
11.	SS 26 : 1997 Specification for ordinary Portland cement	SS EN 197 Specification for cement Part 1 : 2008 Composition, specifications and conformity criteria for common cements Part 2 : 2008 Conformity evaluation Part 4 : 2008 Composition, specifications and conformity criteria for low early strength blastfurnace cements

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S/N	Publications referred to in SS CP 65-2	Status or Replaced by
12.	SS 73 Methods of sampling and testing of mineral aggregates, sands and fillers	Relevant parts of BS EN 932 Tests for general properties of aggregates BS EN 933 Tests for geometrical properties of aggregates BS EN 1367 Tests for thermal and weathering properties of aggregates BS EN 1744 Tests for chemical properties of aggregates
13.	SS CP 65 Code of practice for structural use of concrete Part 1 : 1999 Design and construction	SS CP 65 Code of practice for structural use of concrete. Part 1 : 1999 Design and construction (including Amendment No. 1, December 2011)
14.	SS CP 73 : 1998 Code of practice for design of concrete structures for retaining aqueous liquids	SS CP 73 : 1998 Code of practice for design of concrete structures for retaining aqueous liquids (including Amendment No. 1, December 2011)