

Member Country : Singapore

Date of Submission : 10 May 2007

Submitted by : Kenneth Lim

E-mail address : Kenneth\_lim@spring.gov.sg

---

**ACCSQ WG 1 –  
Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector**

---

*Part 1 - National Standards for Construction Materials*

<b>National Standards (NS) No: Year (Construction Materials)</b>	<b>Title of NS</b>	<b>Remarks</b>
SS 26 : 2000	Ordinary Portland cement	(Under review)
SS 476 : 2000	High Slag Blastfurnace cement	(Under review)
SS 477 : 2000	Portland Blastfurnace cement	(Under review)
SS 31 : 1998	Aggregates from natural sources for concrete	(Under review)
SS 289	Specification for concrete	(Under review)
	Part 1:2000 Guide to specifying concrete	
	Part 2:2000 Method for specifying concrete mixes	

	Part 3:2000 Specification for the procedures to be used in producing and transporting concrete	
	Part 4:2000 Specification for the procedures to be used in sampling, testing and assessing compliance of concrete	
SS 320 : 1987	Concrete admixtures	(Under review)
SS 2	Specification for steel for the reinforcement of concrete Part 3 : 1987 Plain and ribbed bars (Steel grades 250 and 460)	
SS 18	Specification for cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric - Part 2:1970 (Steel grade 460)	
SS 32	Specification for welded steel fabric for the reinforcement of concrete - Part 2 : 1986 (Steel grade 460)	
SS 470	Specification for hot-finished structural hollow sections of non-alloy and fine grain structural steels	
	Part 1:1999 Technical delivery requirements	
	Part 2:1999 Tolerances, dimensions and sectional properties	
SS 475	Specification for steel for the prestressing of concrete	
	Part 1 : 2000 General requirements (IDT ISO 6934)	
	Part 2:2000 Cold drawn wire (IDT ISO 6934)	
	Part 3:2000 Quenched and tempered wire (IDT ISO 6934)	

	Part 4:2000 Strand (IDT ISO 6934)	
	Part 5:2000 Hot rolled steel bars with or without subsequent processing (IDT ISO 6934)	
SS 503	Cold formed welded steel structural hollow sections	
	Part 1 : 2003 Technical delivery requirements	
	Part 2 : 2003 Tolerances, dimensions and sectional properties	
SS 104 : 1996	Cold-formed steel sections for general structures	
Remarks. Additional information on the available test method specifications are listed below: (More details on the SS can be obtained at <a href="http://www.singaporestandardseshop.sg/search/Search.aspx?type=2&amp;search=73">http://www.singaporestandardseshop.sg/search/Search.aspx?type=2&amp;search=73</a> )		
SS 73 series	Methods of sampling and testing of mineral aggregate, sand and fillers	
SS 78 series	Testing concrete	
SS 397 series	Methods of testing cement	
SS 427 : 1998	Steel bars for reinforcement of concrete - Bend and rebend tests (IDT ISO 10065)	
SS 456 : 1999	Metallic materials - Tensile testing at ambient temperature (IDT ISO 6892)	

**ACCSQ WG 1 –  
Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector**

---

*Part 2 - Technical Regulations / Administrative Requirements with respect to the control of construction materials.*

<b>Technical Regulations (TR) Administrative Requirements (AR) – Reference No.</b>	<b>Brief Description / or Title of TR / AR</b>	<b>Remarks (State TR or AR)</b>
Chapter 29	Building Control Acts and Regulations	<ul style="list-style-type: none"> <li>• AR – Legislative Requirements</li> <li>• Can be downloaded from BCA website (www.bca.gov.sg)</li> </ul>
Regulation 27	Approved Document – Acceptable Solutions	<ul style="list-style-type: none"> <li>• TR</li> <li>• Can be downloaded from BCA website (www.bca.gov.sg)</li> </ul>

**ACCSQ WG 1 –  
Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector**

---

*PART 3 – List of Contact points : Construction / building related regulators*

<b>Item</b>	<b>Name</b>	<b>Position</b>	<b>Department</b>	<b>Address</b>	<b>Tel</b>	<b>Fax</b>	<b>E-mail</b>
1	Ms Wai Hui Ling	Senior Executive Engineer	Industrial and Residential Project Department	Building and Construction Authority 5 Maxwell Road #05-00 MND Tower Block Singapore 069110	6325 7573	6325 7482	Wai_hui_ling@bca.gov.sg