

SINGAPORE STANDARD

Code of practice for suspended scaffolds

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China Construction (SP) Development Co Pte Ltd
Fusion Strength & Associates
Hexacon Construction Pte Ltd
Ministry of Manpower
Scatech Engineering Pte Ltd
Tractel Singapore Pte Ltd

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Contents

	Page
Foreword _____	6
1 Scope _____	8
2 Normative references _____	8
3 Definitions _____	8
4 Suspended scaffold cradles _____	10
5 Suspension members and anchorages _____	12
6 Lifting appliances, brakes and safety features _____	21
7 Materials and care of materials _____	22
8 User requirements _____	24
9 System design _____	24
10 System installation, testing prior to use and dismantling _____	28
11 Safe use of suspended platforms _____	31
12 Maintenance _____	33
13 Periodical testing and inspection _____	33
14 Additional safety guidelines specific to permanently suspended scaffold systems _____	35
 Annex	
A General safety precautions _____	37
 Tables	
1 Consideration for materials stress factors _____	25
2 Impact factors _____	26
3 Wind load conditions _____	27
 Figures	
1 Multi-level suspended scaffold _____	10
2 Adjustable parapet clamps with tie-back to columns or roof beams _____	13
3 Examples of various types of anchorages _____	14
4 Examples of counterweight outriggers _____	15
5 Example of drop-through support system _____	16
6 Examples of Davit and socket system _____	17
7 Example of anchorage incorporating a travelling mechanism _____	18
8 Example of suspension system _____	20
9 Example of restraining device _____	29
Bibliography _____	38

Foreword

This Singapore Standard was prepared by the Working Group for review of CP 20 under the direction of the Technical Committee on Construction Management. The Technical Committee is under the purview of the Building and Construction Standards Committee.

This code is a revision of CP 20 : 1999 'Code of practice for suspended scaffolds' and has been re-numbered as SS 598 : 2014. The main changes in this revision are the following:

1. Besides the initial part of the code which addresses material and equipment, the balance of the code is re-organised along the typical procurement and usage process of the suspended scaffold systems. As there are usually many parties involved in the planning, supply, installation, inspection, usage and maintenance of the suspended scaffold systems, it is hoped that this will enable all parties to understand what needs to be done in each step of the process.
2. The section on design has been modified to reflect the shift toward EN standards for design.
3. Consideration has also been given in the code to recognise that suspended scaffold will be used in increasingly taller buildings in Singapore.
4. A section has been added to discuss the use of permanent suspended scaffold systems which are becoming more prevalent since the introduction of the previous code.
5. Hinged continuous working platform systems that are no longer used in Singapore have been removed.

In preparing this code, reference was made to the following publications:

1. BS 5974 : 1990 Code of practice for temporarily installed suspended scaffolds and access equipment
2. BS 6037-1 : 2003 Code of practice for the planning, design, installation and use of permanently installed access equipment, Part 1: Suspended access equipment
3. EN 1808 : 1999 + A1 : 2010 Safety requirements on suspended access equipment – Design calculations, stability criteria, construction – Tests
4. Workplace Safety and Health (Scaffolds) Regulations.

Acknowledgement is made for the use of information from the above publications.

In Singapore, all design and works relating to the suspended scaffold systems shall also comply with the latest versions of the following:

- a) Relevant Design Codes
- b) Workplace Safety and Health Act and Regulations
- c) Guidelines and circulars issued by the Ministry of Manpower and relevant Authorities.

Some relevant Acts and Regulations are given in the bibliography. This list should not be considered as exhaustive.

Attention is drawn to the possibility that some of the elements of this Singapore Standard may be the subject of patent rights. Enterprise Singapore shall not be held responsible for identifying any or all of such patent rights.

NOTE

1. *Singapore Standards (SSs) and Technical References (TRs) are reviewed periodically to keep abreast of technical changes, technological developments and industry practices. The changes are documented through the issue of either amendments or revisions.*
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Code of practice for suspended scaffolds

1 Scope

This code of practice is intended to establish the minimum safety requirements for the system design, installation, testing and inspection, use and maintenance of working platforms suspended by wire ropes and capable of being raised and lowered by mechanical or manually operated winches and climbing devices.

It is applicable to both permanent and temporary equipment.

2 Normative references

There are no normative references cited in this code.