SNZ PAS 4509:2008

Publicly Available Specification

New Zealand Fire Service Firefighting Water Supplies Code of Practice

Superseding SNZ PAS 4509:2003

SNZ PAS 4509:2008

COMMITTEE REPRESENTATION

This Code of Practice was prepared under the supervision of the P 4509 Committee the Standards Council established under the Standards Act 1988.

The committee consisted of representatives of the following:

Nominating Organisation	Committee Member
BRANZ Ltd	Ed Soja
Department of Building and Housing	Alan Moule (Observer)
Fire Protection Association New Zealand Inc	Nigel Robinson
Ingenium	Eric Cawte
Insurance Brokers Association of New Zealand Inc	Peter Hughes
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FIRE SERVICE INTERPRETATION

No.	*Date of issue*	*Description*	*Location*
1	July 2009	Hardstand access (figures B4, L2(a), L2(b), and L2(c).	On page 2 of this edition

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New Zealand Fire Service interpretation on SNZ PAS 4509:2008 *New Zealand Fire Service firefighting water supplies code of practice*

Where the hardstand as illustrated in this code of practice (figures B4, L2(a), L2(b), and L2(c)) does not provide for fire appliance access within 18 m of an entry point to any building, the hardstand may be used by the NZFS for relay pumping or other operations supporting the fire appliance situated at a hardstand closer to the building.

The hardstand as illustrated in this code does not negate the requirement to provide fire appliance access requirements in accordance with the New Zealand Building Code and other relevant Standards. Early consultation with the NZFS is recommended during the design phase to gain prior approval and acceptance in principle of any proposals affecting firefighting operations.

Issued: July 2009

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REFERENCED DOCUMENTS

Reference is made in this document to the following:

NEW ZEALAND STANDARDS

NZS 4404:2004	Land development and subdivision engineering
NZS 4512:2003	Fire detection and alarm systems in buildings
NZS 4515:2003	Fire sprinkler systems for residential occupancies
NZS 4517:2002	Fire sprinkler systems for houses
NZS 4521:1974	Specification for boxes for fire brigade connections
NZS 4541:2007	Automatic fire sprinkler systems
NZS 9201.7:2007	Model general bylaws – Water supply
NZS/BS 750:1984	Specification for underground fire hydrants and surface box frames and covers
SNZ PAS 4505:2007	Specification for firefighting waterway equipment

AUSTRALIAN STANDARD

AS 1668.3:2001	The use of ventilation and airconditioning in buildings – Smoke control systems for large single compartments or smoke reservoirs

BRITISH STANDARD

BS 3251:1976	Indicator plates for fire hydrants and emergency water supplies

OTHER PUBLICATIONS

Buchanan A.H.	Structural design for fire safety. Chichester: John Wiley & Sons, 2001
Department of Building and Housing	New Zealand Building Code Handbook and Approved Documents
Land Transport Safety Authority	Traffic note 25, Retroreflective raised pavement markers, 2004
New Zealand Fire Service training note	Flow testing of water mains and hydrant inspections
Transit New Zealand	Manual of traffic signs and markings – Part II: Markings
TNZ M/07:2006	Road marking paints

NEW ZEALAND LEGISLATION

Building Act 2004
Fire Service Act 1975
Health and Safety in Employment Act 1992
Local Government Act 2002 and 1974
Resource Management Act 1991

RELATED DOCUMENTS

A list of related documents is set out in Appendix A.

Latest Revisions

The users of this Publicly Available Specification should ensure that their copies of the above-mentioned Standards are the latest revisions. Amendments to referenced New Zealand and Joint Australian/New Zealand Standards can be found on http://www.standards.co.nz.