NZS 5433:Part 1:2012
Incorporating Amendment No. 1

STANDARDS NEW ZEALAND
PAEREWA AOTEAROA

New Zealand Standard

Transport of dangerous goods on land

Part 1: Technical information

Superseding NZS 5433:Part 1:2007

NZS 5433:Part 1:2012

COMMITTEE REPRESENTATION

This Standard was prepared under the supervision of the P 5433 Committee the Standards Council established under the Standards Act 1988.

The committee consisted of representatives of the following:

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We acknowledge use of material from the following publications:

(a) UN Recommendations on the Transport of Dangerous Goods (UNRTDG) – Model Regulations – Sixteenth revised edition. 2009

(b) UN Recommendations on the Transport of Dangerous Goods – Manual of Tests and Criteria (UNRTDG MTC) – Fifth revised edition (ST/SG/AC.10/11/Rev.5). 2010

(c) International Maritime Dangerous Goods Code. 2010

(d) Australian Dangerous Goods Code – Seventh edition. 2007

(e) KiwiRail Operating Code Supplement CS3.3 Conveyance of Dangerous Goods. 2011

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1 The functions of ERMA New Zealand transferred to the Environmental Protection Authority on 1 July 2011.

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NOTES

AMENDMENTS

No.	Date of issue	Description	Entered by, and date
1	October 2012	8.7 – amended to remove reference to Maritime Rules; previous wording of 8.7 and 8.8 in NZS 5433:2007 was reinstated in 8.7.	Incorporated in this edition.

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REFERENCED DOCUMENTS

Reference is made in this part of this Standard to the following:

NEW ZEALAND STANDARDS

NZS 4304:2002	Management of healthcare waste
NZS 8409:2004	Management of agrichemicals

AUSTRALIA/NEW ZEALAND STANDARD AND HANDBOOK

AS/NZS 1850:2009	Portable fire extinguishers – Classification, rating and performance testing
SAA/SNZ HB 76:2010	Dangerous goods – Initial emergency response guide

ISO STANDARDS

ISO 1516:2002	Determination of flash/no flash – Closed cup equilibrium method
ISO 1523:2002	Determination of flash point – Closed cup equilibrium method
ISO 2592:2000	Determination of flash and fire points – Cleveland open cup method
ISO 2719:2002	Determination of flash point – Pensky-Martens closed cup method
ISO 3405:2011	Petroleum products – Determination of distillation characteristics at atmospheric pressure
ISO 3679:2004	Determination of flash point – Rapid equilibrium closed cup method
ISO 3680:2004	Determination of flash/no flash – Rapid equilibrium closed cup method
ISO 3924:2010	Petroleum products – Determination of boiling range distribution – Gas chromatography method
ISO 4626:1980	Volatile organic liquids – Determination of boiling range of organic solvents used as raw materials
ISO 6383-2:1983	Plastics – Film and sheeting – Determination of tear resistance – Part 2: Elmendorf method
ISO 7765-1:1988	Plastics film and sheeting – Determination of impact resistance by the free-falling dart method – Part 1: Staircase methods
ISO 10156:2010	Gases and gas mixtures – Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets
ISO 10692-2:2001	Gas cylinders – Gas cylinder valve connections for use in the micro-electronics industry – Part 2: Specification and type testing for valve to cylinder connections