

STANDARDS AUSTRALIA

Amendment No. 1
to
AS/NZS 4233.2:2013
High pressure water jetting systems
Part 2: Construction and performance

REVISED TEXT

The 2013 edition of AS/NZS 4233.2 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Designation, Preface, Clauses 1.1, 1.3, 1.4, 1.5.2, 1.5.3, 1.5.10, 2.7, 3.4.4, 4.1.1, 4.1.3, 4.2.1.1, 4.2.2.1, 4.2.3, 5.2 and 6.2, and Bibliography.

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Designation

Delete “AS/NZS 4233.2” and *replace* with “AS 4233.2” in all instances.

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Preface

- 1 *Add* the following as the second paragraph:

Amendment No. 1 to this Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee SF-043, High Pressure Water Safety. As a consequence of Amendment No. 1, which is published as an Australian-only amendment, this Standard will be redesignated from AS/NZS 4233.22 to AS 4233.2.

- 2 *Replace* the sixth paragraph with the following:

This series comprises the following:

AS 4233.1, *High pressure water jetting systems, Part 1: Safe operation and maintenance*

AS 4233.2, *High pressure water jetting systems, Part 2: Construction and performance* (this Standard)

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Clause 1.1

In the note, *delete* “AS/NZS 4233.1” and *replace* with “AS 4233.1”.

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Clause 1.3

Delete “AS/NZS 4233.1” and *replace* with “AS 4233.1”.

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Clause 1.4

- 1 Under the AS heading, *add* the following to the list:

4233 High pressure water jetting systems
 4233.1 Part 1: Safe operation and maintenance

- 2 Under the AS/NZS heading, *delete* the listing for AS/NZS 4233.1.

- 3 Under the ISO heading, *add* the following to the list:
- 19385 Rubber and plastics hoses and hose assemblies, wire- or textile-reinforced, for water jetting or water blasting applications — Specification

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Clause 1.5.2

Delete the term “Capable person (New Zealand)” and the definition.

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Clause 1.5.3

- 1 *Delete* “(Australia)” from the term.
 - 2 *Delete* “(For New Zealand, see definition of ‘capable person’)” from the definition.
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Clause 1.5.10

Delete the second sentence.

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Clause 2.7

In the second sentence, *delete* “and ISO 3864” and *replace* with “, ISO 3864-1 and ISO 3864-4”.

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Clause 3.4.4

Add the word “CAUTION” at the beginning of the text in the notice.

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Clause 4.1.1

Delete the text and *replace* with the following:

All high pressure hose used with Class A water jetting systems shall conform to the requirements of ISO 1436 and ISO 3862 prior to being assembled and have a minimum burst pressure of 4 times the maximum allowable working pressure.

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Clause 4.1.3

Delete the text and *replace* with the following:

Hose used with Class A water jetting systems shall be batch tested in accordance with ISO 1436 and ISO 3862. Hose assemblies used with Class A water jetting systems shall be tested in accordance with ISO 1402, ISO 1436 and ISO 3862.

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Clause 4.2.1.1

Delete Item (c) and *replace* with the following:

- (c) Conform to the testing requirements of ISO 1402, ISO 3862 and ISO 19385 prior to being assembled.
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Clause 4.2.2.1

Delete the text and *replace* with the following:

When assembling high pressure water jetting hoses, only hose fittings, couplings and connectors that have the correct function and have been verified to meet the manufacturer’s specification shall be used. The manufacturer’s instructions shall be followed when preparing and assembling all high pressure water jetting hoses.
