

Helmets for use on bicycles and wheeled recreational devices

Amendment No. 1

Revised text amendment

Publishing and Approval Dates

Council of Standards Australia Approval: 23 May 2022

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Summary

This Amendment applies to the following elements:

- Clauses 1.1, 1.3, 2.2, 4.3, 4.4, 4.5
- Figure B.5

Amendment details

AS/NZS 2063:2020 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
CI 1.1	<i>Delete</i> second paragraph and <i>replace</i> with the following: This Standard applies to helmets used for recreational and transport activities involving bicycles and wheeled recreational devices (such as skateboards, roller skates, roller blades, hoverboards and kick-scooters, including those that are power-assisted).
CI 1.3	1 Entry 1.3.6, <i>delete</i> “[SOURCE: AS 2512.1—2009, 3.19]” and <i>replace</i> with “[SOURCE: AS/NZS 2512.1:2009, 3.19]”. 2 Entry 1.3.13, <i>delete</i> first sentence in first paragraph and <i>replace</i> with the following: wheeled device, built to transport a person, ordinarily used for recreation or play
CI 2.2	After the list, <i>add</i> the following: All components of the protective system shall be permanently attached. Removeable comfort pads are not considered part of the protective system.
CI 4.3	<i>Delete</i> first sentence in first paragraph and <i>replace</i> with the following: When tested in accordance with AS/NZS 2512.7.2, with a drop mass of 10 kg and drop height of 175^{+5}_0 mm, the helmet shall not rotate forward by more than 45° to the horizontal, determined by the angle between the reference plane on the helmet exterior and the reference plane on the headform.
CI 4.4	<i>Delete</i> first sentence and <i>replace</i> with the following: When the helmet is tested in accordance with AS/NZS 2512.3.1, using only a flat anvil and an impact speed of $5.42^{+0.1}_0$ m/s, equivalent to a free-fall drop height of 1 500 mm, the headform acceleration shall not exceed 250 g peak.
CI 4.5	<i>Delete</i> lead-in sentence and <i>replace</i> with the following:

Element**Instruction/New text**

When the helmet is tested in accordance with AS/NZS 2512.9 and an impact speed of $4.43^{+0.1}_0$ m/s, equivalent to a drop height of 1 000 mm, the following conditions shall be met:

Fig B.5

Delete Figure B.5 and replace with the following:



Figure B.5 — Example of a chin bar BMX helmet design