

Limited review of the pedal bicycles mandatory safety standard

Overview

The ACCC invites you to have your say on the proposed updates to the mandatory standard for pedal bicycles.

The mandatory standard for pedal bicycles ([Consumer Protection Notice No. 6 of 2004 - Consumer Product Safety Standard: Pedal Bicycles: Safety Requirements](#)) first came into effect in 1979 and was last updated in 2004.

The mandatory standard covers requirements for design, construction, performance, testing and labelling. It applies to pedal bicycles with a wheelbase of 640 mm or greater. It does not apply to second-hand bicycles, power assisted bicycles and other bicycles specifically excluded by the mandatory standard.

About this review

We are conducting a limited review of the pedal bicycles mandatory standard (**mandatory standard**). The purpose of this limited review is to:

- increase compliance options by referencing appropriate voluntary Australian and overseas standards that provide an equivalent or better level of safety
- determine if adding dynamic references is appropriate - so updates to referenced voluntary standards flow through to the mandatory standard.

Significant changes such as altering the scope of the mandatory standard or other major requirements (such as performance measures) are not being considered in this review.

In this consultation, we have outlined voluntary standards that we are seeking views as to whether they could be suitable compliance options in the mandatory standard.

We welcome your feedback on the options listed in this consultation.

You can read more about the reforms to the mandatory standard framework and limited reviews on the [ACCC Product Safety website](#).

How to make a submission

Interested parties are invited to comment on this consultation.

Submissions are due by **Friday 7 November 2025**.

This consultation should take about 45 minutes to complete. You can save your answers and return at any time to complete your submission. You do not need to complete all questions to make a valid submission.

You will be able to provide supporting documentation (if required) at the end of the consultation.

We prefer interested parties respond to the questions using the online survey linked at the bottom of this page.

If you are unable to make your submission through the ACCC Consultation Hub, you can post or email your submission to:

Director
Standards Reform Team
Consumer Product Safety Division
Australian Competition & Consumer Commission
GPO Box 3131 Canberra ACT 2601

Email: ProductSafety.Regulation@accc.gov.au

If you are emailing or posting your submission, please include your name, organisation (if any) and contact details when making a submission.

Our preference is for submissions to be in electronic format (such as MS Word or PDF) that is text searchable and allows a 'copy and paste' function.

Publication of submissions

All submissions will be treated as public documents and published on the [ACCC Consultation Hub](#) in accordance with the [ACCC's Information Policy](#), unless otherwise requested.

Any parties wishing to submit commercial-in-confidence material should clearly mark it as such and submit both a public version and commercial-in-confidence version of their submission, with reasons explaining why it is confidential. More information about the ACCC's treatment of confidential information can be found in the [ACCC's Information Policy](#).

Next steps after consultation

We will review submissions and determine our recommendation to the Minister about updating the mandatory standard.

We may consult with stakeholders again before the mandatory standard is finalised and will publish the outcome of this limited review on [the ACCC Product Safety website](#).

Accessibility

If you have any difficulty accessing any of the information on this page, please refer to our website's accessibility information. Alternatively, contact us by phone on 1300 302 502 or email at ProductSafety.Regulation@accc.gov.au.

Background information

This page provides background information about the questions in this survey. You can save your answers and come back to this page at any time when completing this survey.

About the pedal bicycles mandatory standard

The mandatory standard for pedal bicycles came into effect in 1979 to address concerns about the safety of pedal bicycles being supplied in Australia, and covers requirements for design, construction, performance, testing and labelling.

The mandatory standard was last updated in 2004 and references the 1998 version of the voluntary Australian standard for pedal bicycles (AS/NZS 1927). This voluntary Australian standard was since updated in 2010.

Find out more about the mandatory standard on the [ACCC Product Safety website](#).

Consultation issues

Accepting other voluntary standards as compliance options

We have identified voluntary Australian, international and overseas standards that may provide an equivalent level of safety to the mandatory standard. We consider that these could be listed as compliance options in the mandatory standard.

- **AS/NZS 1927:2010 Pedal bicycles – Safety requirements**; this standard applies to pedal bicycles broadly, including adult, young children's, and BMX bicycles.
- **ISO 4210:2023 Cycles – Safety requirements for bicycles, Parts 1-9**; this standard does not apply to young children's bicycles or BMX bicycles.
- **ISO 8098:2023 Cycles – Safety requirements for bicycles for young children**; this standard does not apply to BMX bicycles.
- **EN 16054:2012 BMX bicycles – Safety requirements and test methods**; this standard does not apply to BMX bicycles for use in sanctioned competitions.

Where a mandatory standard allows for more than one voluntary standard as a compliance option, suppliers can be required by the mandatory standard to include information on which compliance option(s) the product complies with. This compliance information could be marked on the product itself, the packaging, or in information provided with the product.

Specifying certain requirements

While we consider these 4 voluntary standards offer comparable levels of safety, we recognise a lack of specificity for certain requirements in the voluntary ISO and EN standards compared to the voluntary Australian standard. For example, the ISO and EN standards refer to complying with local legislation for handbrake lever location, audible warning devices and reflectors.

Where these occur, we propose specifying supplementary requirements to make them all consistent.

We propose requirements for:

- pedal bicycles to have an audible warning device fitted (e.g., a bell)
- pedal bicycles to have the left handbrake operate on the rear wheel, and the right handbrake operate on the front wheel
- children's pedal bicycles to have a back pedal brake
- pedal bicycles to have specified colour reflectors fitted.

Allowing mandatory standards to be dynamic

Dynamic referencing means that the mandatory standard references a voluntary standard as it exists from time-to-time, rather than only the version at the time the mandatory standard was updated. This will allow updates to the voluntary standards listed as compliance options to then flow through to the mandatory standard, keeping pace with global product safety developments.

We propose allowing a 6-month review period before any updates take effect in the mandatory standard. During this time, we will review these updates to ensure they are appropriate.

We can recommend to the Minister to stop an update flowing through to the mandatory standard where necessary.

Transition periods

Appropriate transition periods in the mandatory standard allow for:

- changes arising from this review to take effect
- superseded versions of the referenced standards remaining as compliance options for a specified time.

Transition periods allow businesses to:

- sell existing stock
- make manufacturing and design changes
- undertake testing to ensure compliance with an updated standard.

Retain the current mandatory safety standard (maintain the status quo)

If the status quo is maintained, there would be no change to the mandatory standard, and it would continue to reference the 1998 voluntary Australian standard. This voluntary standard has been superseded.

Maintaining the status quo would mean that the mandatory safety standard would not reference the latest voluntary Australian, international or overseas standards. Businesses will continue to incur additional regulatory and testing costs, and they will not be able to supply products that comply with updated Australian and comparable voluntary overseas standards.

Consumers will have the same level of protection they have now but miss out on a greater variety of products and safety improvements.

About you

You can save your responses in this survey and come back anytime to complete it.

Personal information collection notice

The [ACCC](#) will handle personal information collected in this survey in accordance with the [Australian Privacy Principles](#).

If you choose to enter your email address, it will be used to acknowledge receipt of your survey responses, to provide you with a copy of those responses and for the purpose of contacting you in relation to your survey responses. It will not be disclosed without your consent, except where authorised or required by law.

Information about how to access and/or correct your personal information, and how to lodge a complaint in relation to the use or disclosure of your personal information, is set out in our [privacy policy](#) on our website.

1 What is your name?

Name:

2 What is your email address?

This information will not be published. If you enter your email address you will receive an acknowledgement email when you submit your response. We'll email you if we need to ask more questions about your submission.

Email:

3 What is your organisation? (if applicable)

Organisation:

4 Do you consent to the ACCC publishing your submission?

Please select only one item

- ☐ Yes
- ☐ No
- ☐ Yes, but do not publish my name

You are responsible for ensuring there is no information in your submission that can disclose your identity.

5 Do you agree that the mandatory standard for pedal bicycles should be updated?

Please select only one item

- ☐ Yes — continue with the survey to consider options for updating the mandatory standard.
- ☐ No, maintain the status quo.

If you selected no, please provide reasoning in the text box below. You can also upload documentation at the end of this survey.

Currently referenced voluntary standard

The mandatory standard for pedal bicycles (**mandatory standard**) references the 1998 version of the voluntary Australian standard for pedal bicycles – AS/NZS 1927:1998. This voluntary standard was updated in 2010.

All questions on this page relate to the 2010 version of the voluntary Australian standard for pedal bicycles – AS/NZS 1927:2010.

6 Do you agree that the mandatory standard should be updated to reference AS/NZS 1927:2010?

Please select only one item

- ☐ Yes
- ☐ Yes, but with modifications
- ☐ No

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

7 Do you agree that the mandatory standard should reference AS/NZS1927:2010 as it is updated from time-to-time (dynamic referencing)?

Please select only one item

- ☐ Yes
- ☐ No

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

8

Compared to the mandatory standard, do you agree that each option listed below provides an equivalent level of safety and can be referenced in the mandatory standard as a compliance option?

	Yes	Yes, but with modifications	No
ISO 4210:2023 Cycles – Safety requirements for bicycles, Parts 1-9 <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO 8098:2023 Cycles – Safety requirements for bicycles for young children <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 16054:2012 BMX bicycles – Safety requirements and test methods <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

9

Do you agree that the mandatory standard should reference each of the options listed below as they are updated from time-to-time (known as dynamic referencing)?

	Yes	No
ISO 4210:2023 Cycles – Safety requirements for bicycles, Parts 1-9 <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>
ISO 8098:2023 Cycles – Safety requirements for bicycles for young children <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>
EN 16054:2012 BMX bicycles – Safety requirements and test methods <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

Specifying certain requirements

This question relates to the pedal bicycles mandatory standard.

10 Compared to the mandatory standard, do you agree that each option listed below provides an equivalent level of safety and can be referenced in the mandatory standard as a compliance option?

	Yes	Yes, but with modifications	No
ISO 4210:2023 Cycles – Safety requirements for bicycles, Parts 1-9 <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO 8098:2023 Cycles – Safety requirements for bicycles for young children <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 16054:2012 BMX bicycles – Safety requirements and test methods <i>Please select only one item</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

Transition periods, compliance information and impacts on business

Each question relates to the pedal bicycles mandatory standard.

11 What is a suitable transition period for changes to take effect if the mandatory standard is updated following this limited review?

Please provide a response

12 Where a new version of a referenced voluntary standard is published in the future, how long should the superseded version remain as a compliance option?

Please provide a response

13 Do you agree that product packaging or information provided with the product should state which referenced voluntary standard the product complies with?

Please select only one item

- ☐ Yes
- ☐ No

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

14 If you answered 'yes' to Question 13, how should suppliers state which referenced standard the product complies with?

Please select all that apply

- ☐ A label attached to the product
- ☐ Information labelled on product packaging
- ☐ Information provided with the product – can be included with other product information such as user instructions
- ☐ Any of the above
- ☐ Other – provide more information below

If you wish, you can provide information on your answer below. You can also upload documentation at the end of this survey.

15 Increasing compliance options and making mandatory standards dynamic removes the need to test products to bespoke or outdated Australian requirements where those products have already been tested to comparable overseas requirements.

Please provide any information, analysis or data about reduced compliance costs and regulatory burden if the mandatory standard is updated. You can also upload documentation at the end of this survey.

Upload supporting documentation

16 Upload supporting documentation.

Please attach a copy of any documents you wish to include to this printout.

Our preference is supporting documentation to be in electronic format (such as MS Word or PDF) that is text searchable and allows a 'copy and paste' function. Clearly label all documentation that is commercial-in-confidence.

Upload your supporting documentation.