

AS 2316.1.2:2021



Artificial climbing structures and challenge courses

Part 1.2: Safety requirements and test methods for bouldering structures



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The following are represented on Committee SF-047:

- Australian Amusement Leisure and Recreation Association
- Australian Camps Association
- Boulder Gyms Australia
- Christian Venues Association
- Engineers Australia
- Indoor Climbing Industry Australia
- Outdoor Council of Australia
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- Sport and Recreation Victoria

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Preface

This Standard was prepared by the Standards Australia Committee SF-047, Artificial Climbing Structures to supersede in part AS 2316.1—2009, *Artificial climbing structures and challenge courses, Part 1: Fixed and mobile artificial climbing and abseiling walls*.

The objective of this document is to provide designers, manufacturers, proprietors and operators with requirements and guidance specific to the design, construction, operation and maintenance of artificial bouldering structures used for bouldering in order to maximize the protection of health and safety for both operators and users.

This document forms part of the AS 2316.1 series. The series will consist of the following three Parts:

AS 2316.1.1, *Artificial climbing structures and challenge courses, Part 1.1: Safety requirements and test methods for belayed artificial climbing and abseiling structures*

AS 2316.1.2, *Artificial climbing structures and challenge courses, Part 1.2: Safety requirements and test methods for bouldering structures* (this document)

AS 2316.1.3, *Artificial climbing structures and challenge courses, Part 1.3: Safety requirements and test methods for climbing holds*

The document acknowledges that in a variety of environments, residential/recreational camps, climbing gyms and schools, artificial bouldering structures have a significant percentage of clients that bring their own equipment to perform the activities which requires maintenance and appropriate storage. Where this occurs, it introduces risk for both the user and operator.

The terms “normative” and “informative” have been used in this document to define the application of the appendix to which they apply. A “normative” appendix is an integral part of a document, whereas an “informative” appendix is only for information and guidance.