AS 2316.1.1:2021

Artificial climbing structures and challenge courses

Part 1.1: Safety requirements and test methods for belayed climbing and abseiling structures

AS 2316.1.1:2021

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Part 1.1: Safety requirements and test methods for belayed climbing and abseiling structures

Originated as AS 2316.1—2009.
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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 climbing structures used for climbing and abseiling 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* (this document)

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

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 climbing structures (ACSs) 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 that is a shared responsibility for both the user and operator.

The terms “normative” and “informative” are used in Standards to define the application of the appendices to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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