AS 19202.1:2021

Australian STANDARD®

STANDARDS Australia

Summer toboggan runs

Part 1: Safety requirements and test methods (ISO 19202-1:2017 (ED.1.0) MOD)

AS 19202.1:2021

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Preface

This Standard was prepared by the Standards Australia Committee CS-101, Sports and recreational facilities and equipment.

The objective of this document is to specify the safety requirements for planning of track, design and calculation, manufacturing, erection, testing and commissioning of summer toboggan runs and their components according to Clause 3. Those are sports facilities with an inclined guided downhill track, on which the user passes a difference in height by the user's dependent speed control, to a limited velocity and descending by gravity. The basic approach is the consciousness that the sledding usually implies for the users a remaining risk, which is comparable with sports activities, e.g. bicycle riding, alpine skiing, rope courses, because:

(a) active independent actions without supervision are necessary on tracks in order to control descents (distance control and braking); and

(b) posture and balance to ensure the balance between centrifugal and gravitational force are required.

This document is applicable to summer toboggan runs and major modification to summer toboggan runs and toboggans manufactured after the effective date of publication.

This document is an adoption with national modifications, and has been reproduced from, ISO 19202-1:2017, *Summer toboggan runs — Part 1: Safety requirements and test methods*. The modifications are additional requirements and are set out in Appendix ZZ, which has been added at the end of the source text.

Appendix ZZ lists the variations to ISO 19202-1:2017 (ED.1) for the application of this document in Australia.

As this document has been reproduced from an International Standard, a full point substitutes for a comma when referring to a decimal marker.

Australian or Australian/New Zealand Standards that are identical adoptions of international normative references may be used interchangeably. Refer to the online catalogue for information on specific Standards.

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

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