



Artificial climbing structures and challenge courses

Part 2.2: Flying foxes and challenge ropes courses— Operation requirements (EN 15567-2:2007, MOD)

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STANDARDS
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 - Engineers Australia
 - GOTAFE
 - Rescue Training Group
 - Scouts Australia
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Australian Standard®

**Artificial climbing structures and
challenge courses**

**Part 2.2: Flying foxes and challenge
ropes courses – Operation requirements
(EN 15567-2:2007, MOD)**

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PREFACE

This Standard was prepared by the Standards Australia Committee SF-047, Artificial Climbing Structures.

The objective of this Standard is to provide Australian owners, proprietors and operating personnel with safety requirements for the operation of rope courses and their components, including flying foxes.

This Standard is an adoption with national modifications and has been reproduced from EN 15567-2:2007, *Sports and recreational facilities—Ropes courses, Part 2: Operation requirements*, and has been varied as indicated to take account of Australian conditions. The modifications are specified in Appendix ZZ.

As this Standard is reproduced from a European Standard, the following applies:

- (a) In the source text ‘this European Standard’ should read ‘this Australian Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to European Standards should be replaced by references to Australian Standards, as follows:

<i>Reference to European Standard</i>	<i>Australian Standard</i>
EN	AS
15567 Sports and recreational facilities— Ropes courses	2316 Artificial climbing structures and challenge courses
15567-1 Part 1: Construction and safety requirements	2316.2.1 Part 2.1: Flying foxes and challenge ropes courses—Construction and safety requirements

Only normative references that have been adopted as Australian Standards have been listed.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

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INTRODUCTION

Ropes courses vary considerably and may be used for education, recreational, training or therapeutic purposes.

Ropes course activities involve risks that should be managed by the operators. This is achieved through careful supervision, training, instruction, information etc.

Ropes course activities should only be taken by those who are physically and mentally able to comply with the safety requirements specified by the operator.

The various safety devices consist of equipment designed to limit the consequences of falls or collisions. There are inherent risks associated with ropes courses. These risks should however be appropriately managed and minimised by the ropes course operator and his staff; it should be understood that they can not be eliminated altogether.

On the basis of a risk assessment, operators should take reasonably practicable measures to ensure the safety of participants. This means that the degree of risks in a particular job/workplace/facility needs to be balanced against the time, trouble, cost, benefits and physical difficulty of taking measures to avoid or reduce the risk.

Ropes course operators should also consider EN 15567-1, when carrying out risk assessments.

AUSTRALIAN STANDARD

Artificial climbing structures and challenge courses

Part 2.2:

Flying foxes and challenge ropes courses—Operation requirements
(EN 15567-2:2007, MOD)**1 Scope**

This European Standard applies to the operation of ropes courses, see definition in 3.1 of EN 15567-1:2007.

This Part 2 of these standards specifies operational requirements to ensure an appropriate level of safety and service when used for either recreation, training, education or therapeutic purposes.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15567-1:2007, *Sports and recreational facilities — Ropes courses — Part 1: Construction and safety requirements*

EN ISO/IEC 17020, *General criteria for the operation of various types of bodies performing inspection (ISO/IEC 17020:1998)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15567-1:2007 and the following apply.

3.1**instructor**

person who has been trained to undertake the following duties:

- provide the information required to ensure that the equipment and elements are used correctly;
- check that participants use the right equipment;
- assess a person's self-sufficiency on a rope test course;
- ensure that the safety instructions are complied with;
- alert a rescuer if required;
- provide assistance to participants

3.2**operator**

individual or organisation responsible for the operation of a ropes course

3.3**rescuer**

instructor with the additional task of providing assistance and/or bringing participants back to the ground

3.4**accident**

event that results in an injury or was caused by a failure of a critical application