

Cycles - Cycle trailers - Safety requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 15918:2011+A2:2017 sisaldab Euroopa standardi EN 15918:2011+A2:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 15918:2011+A2:2017 consists of the English text of the European standard EN 15918:2011+A2:2017.
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English Version

Cycles - Cycle trailers - Safety requirements and test methods

Cycles - Remorques pour cycles - Exigences de sécurité et méthodes d'essai

Fahrräder - Fahrradanhänger - Sicherheitstechnische Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 18 June 2011 and includes Amendment 1 approved by CEN on 20 November 2012 and Amendment 2 approved by CEN on 6 February 2017.

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Contents

Page

European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 General test requirements.....	7
4.1 Classification of cycle trailers	7
4.2 Sampling.....	8
4.3 Order of tests	8
4.4 Tolerances	8
4.5 Test bodies.....	9
4.6 Access zone for type C cycle trailers.....	9
5 Materials.....	9
5.1 Chemical properties for type C cycle trailers (Migration of certain elements)	9
5.2 Flammability for type C cycle trailers.....	9
6 Construction.....	10
6.1 General.....	10
6.2 Drawbar load and height.....	10
6.3 Deflection device	10
6.4 Hazardous edges and protrusions	11
6.4.1 Requirements	11
6.4.2 Test methods	11
6.5 Shear and compression points for type C cycle trailers.....	11
6.6 Indirect contact with the wheels for type C cycle trailers.....	11
6.6.1 Requirements	11
6.6.2 Test methods	11
6.7 Front protection for type C cycle trailers	12
6.7.1 Requirements	12
6.7.2 Test methods	12
6.8 Entrapment for type C cycle trailers	12
6.8.1 Requirements	12
6.8.2 Test methods	12
6.9 Small parts for type C cycle trailers.....	13
6.10 Folding mechanism	14
6.10.1 Requirements	14
6.10.2 Test method	14
6.11 Dimensions of the headroom for type C cycle trailers.....	14
6.11.1 Requirements	14
6.11.2 Test method	14
6.12 Parking brake.....	15
6.12.1 Requirements	15
6.12.2 Test method	16
6.13 Stability.....	16
6.13.1 Requirements.....	16

6.13.2	Stability test for type C2 cycle trailers	16
6.14	Lighting systems, reflectors and other conspicuity aids	16
6.15	Frame and chassis	17
6.15.1	Requirements.....	17
6.15.2	Test method.....	17
6.16	Drawbar and connecting device.....	19
6.16.1	Requirements.....	19
6.16.2	Test method.....	20
6.17	Secondary safety device	20
6.17.1	Requirements.....	21
6.17.2	Test method.....	21
6.18	Strength of the restraint system.....	21
6.18.1	Requirements.....	21
6.18.2	Test method.....	21
6.19	Rigidity of the passenger cab for type C cycle trailers only.....	22
6.19.1	Requirements.....	22
6.19.2	Test method.....	22
7	Test report	23
8	Manufacturer's instructions	23
9	Marking	24
9.1	Marking requirement.....	24
9.2	Durability.....	24
Annex A	(normative) Test bodies	25
Annex B	(normative) Calculation of maximum possible deceleration.....	28
Annex C	(normative) Test order.....	31
C.1	General	31
C.2	Dynamic tests.....	31
C.3	Static tests	31
Bibliography		32

European foreword

This document (EN 15918:2011+A2:2017) has been prepared by Technical Committee CEN/TC 333 “Cycles”, the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2017, and conflicting national standards shall be withdrawn at the latest by September 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document includes Amendment 1 approved by CEN on 20 November 2012 and Amendment 2, approved by CEN on 6 February 2017.

This document supersedes A2 EN 15918:2011+A1:2013 A2.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1 and A2 A2.

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Introduction

This European Standard does not cover single wheel trailers due to the time necessary for test method validation, even though this type is a significant share of the market.

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1 Scope

This European standard specifies safety requirements and test methods for two track cycle trailers (i.e. with one or two wheels) and their connecting devices.

These cycle trailers are intended for the conveyance of cargo loads or up to two passive child passengers (i.e. not pedalling), both of whom are capable of sitting unaided and neither of whom weighs more than 22 kg.

The maximum permitted weight of such a cycle trailer, including cargo and/or passenger(s), does not exceed 60 kg.

This standard is not applicable to trailer cycles (one or two-track trailer for the transportation of one or two pedalling passengers, usually children, with device for connection behind cycle) and for type L trailers for professional use or with a single wheel (single track trailer) according to Table 1.

2 Normative references

[A1] The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. **[A1]**

EN 71-1:2005+A9:2009, *Safety of toys — Part 1: Mechanical and physical properties*

EN 71-3, *Safety of toys — Part 3: Migration of certain elements*

EN 1888, *Child care articles - Wheeled child conveyances - Safety requirements and test methods*

[A1] EN ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories (ISO/IEC 17025)* **[A1]**

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1 cycle

vehicle that has at least two wheels and is propelled solely or mainly by the muscular energy of the person on that vehicle, in particular by means of pedals

3.2 cycle trailer

one or two track trailer for the conveyance of loads and/or passive passengers, who do not contribute towards propulsion of the vehicle, with device for connection behind a cycle

Note 1 to entry: Classification, see 4.1.

3.3 parking brake

device to maintain the vehicle in a stationary position

3.4 access zone

part of a type C cycle trailer that can be touched by an occupant