



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 11243:2016

# Cycles - Luggage carriers for bicycles - Requirements and test methods (ISO 11243:2016)

## I.S. EN ISO 11243:2016

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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## National Foreword

I.S. EN ISO 11243:2016 is the adopted Irish version of the European Document EN ISO 11243:2016, Cycles - Luggage carriers for bicycles - Requirements and test methods (ISO 11243:2016)

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EUROPEAN STANDARD

EN ISO 11243

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2016

ICS 43.150

Supersedes EN 14872:2006

English Version

## Cycles - Luggage carriers for bicycles - Requirements and test methods (ISO 11243:2016)

Cycles - Porte-bagages pour bicyclettes - Exigences et méthodes (ISO 11243:2016)

Fahrräder - Gepäckträger für Fahrräder - Anforderungen und Prüfverfahren (ISO 11243:2016)

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**EN ISO 11243:2016 (E)**

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## **European foreword**

This document (EN ISO 11243:2016) has been prepared by Technical Committee ISO/TC 149 “Cycles” in collaboration with 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of an identical text or by endorsement, at the latest by January 2017, and conflicting national standards shall be withdrawn at the latest by January 2017.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 supersedes EN 14872:2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### **Endorsement notice**

The text of ISO 11243:2016 has been approved by CEN as EN ISO 11243:2016 without any modification.

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**Cycles — Luggage carriers for bicycles  
— Requirements and test methods**

*Cycles — Porte-bagages pour bicyclettes — Exigences et méthodes*



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**ISO 11243:2016(E)**



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## ISO 11243:2016(E)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 149, *Cycles*, Subcommittee SC 1, *Cycles and major sub-assemblies*.

This second edition cancels and replaces the first edition (ISO 11243:1994), which has been technically revised.

## **Introduction**

This International Standard has been developed in response to demand throughout the world, and the aim has been to ensure that luggage carrier manufactured in compliance with it will be as safe as is practically possible. The tests have been designed to ensure the strength and durability of the luggage carrier, demanding high quality throughout and consideration of safety aspects from the design stage onwards.

The scope has been limited to safety considerations and has specifically avoided standardization of components.



# Cycles — Luggage carriers for bicycles — Requirements and test methods

## 1 Scope

This International Standard specifies safety and performance requirements for the design and testing of luggage carriers intended for mounting (with or without tool) above and adjacent to the wheels of cycles and lays down guide lines for instructions on the use and care of such luggage carriers.

This International Standard does not apply to removable luggage (for example, handlebar bags or baskets that are not permanently attached).

Toy carrier intended to be mounted on bicycles for young children in the scope of ISO 8098 are not covered by this International Standard.

## 2 Normative references

There are no normative references cited in this document.

## 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 luggage carrier

device, including containers such as baskets, that is mounted and permanently attached above and/or adjacent to the rear wheel(s) (in the case of a rear luggage carrier) or front wheel(s) (in the case of a front luggage carrier) of a cycle and that is exclusively designed for carrying luggage or children in child-seats

### 3.3 luggage carrier platform

flat part of the *luggage carrier* (3.2) upon which loads may be placed or fixed, or the flat top rail from which panniers may be hung, or the bottom part of a container

Note 1 to entry: The bottom part of a container, for example a basket.

### 3.4 luggage carrier platform length

*L*  
maximum overall length of the *luggage carrier platform* (3.3)

### 3.5 visible crack

crack which results from a test, wherein that crack is visible to the naked eye

### 3.6 fracture

unintentional separation into two or more parts

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