



NSAI
Standards

Irish Standard
I.S. EN 17406:2020+A1:2021

Classification for bicycles usage

I.S. EN 17406:2020+A1:2021

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National Foreword

I.S. EN 17406:2020+A1:2021 is the adopted Irish version of the European Document EN 17406:2020+A1:2021, Classification for bicycles usage

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EUROPEAN STANDARD

EN 17406:2020+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2021

ICS 43.150

Supersedes EN 17406:2020

English Version

Classification for bicycles usage

Classification pour l'utilisation des bicyclettes

Gebrauchsklassifizierung von Fahrrädern

This European Standard was approved by CEN on 7 March 2020 and includes Amendment 1 approved by CEN on 13 July 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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Contents

Page

European foreword.....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Basis of classification – Conditions and type of bicycles.....	4
5 Labelling.....	7
6 Durability test.....	14
6.1 Requirement.....	14
6.2 Test method	14
7 Information to be supplied by the manufacturer.....	14
Bibliography.....	15

European foreword

This document (EN 17406:2020+A1:2021) 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of an identical text or by endorsement, at the latest by March 2022, and conflicting national standards shall be withdrawn at the latest by March 2022.

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

This document supersedes A1 EN 17406:2020 A1.

This document includes Amendment 1 approved by CEN on 21 June 2021.

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

A1 Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website. A1

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EN 17406:2020+A1:2021 (E)

1 Scope

This document defines a classification of bicycle usage conditions and it provides a method of identifying bicycles and components for use within this system.

This classification gives a uniform set of usage definitions within the bicycle industry and it includes a set of graphical indicators to provide retailers and consumers with an indication of the intended use of a particular bicycle or aftermarket components.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp/ui>

3.1

electrically power assisted cycle

EPAC

cycle, equipped with pedals and an auxiliary electric motor, which cannot be propelled exclusively by means of this auxiliary electric motor, except in the start-up assistance mode

[SOURCE: EN 15194:2017, 3.3]

4 Basis of classification – Conditions and type of bicycles

The conditions of use and the type of bicycles are shown in Table 1.

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