

Classification for bicycles usage

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 17406:2020 sisaldab Euroopa standardi EN 17406:2020 ingliskeelset teksti.	This Estonian standard EVS-EN 17406:2020 consists of the English text of the European standard EN 17406:2020.
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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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

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of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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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.