BS EN ISO 4210-7:2023

BSI Standards Publication

Cycles — Safety requirements for bicycle

Part 7: Wheel and rim test methods

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National foreword

This British Standard is the UK implementation of EN ISO 4210-7:2023. It is identical to ISO 4210-7:2023. It supersedes BS EN ISO 4210-7:2014, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GME/25, Cycles.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2023

ISBN 978 0 539 04320 4

ICS 43.150

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2023.

Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 4210-7

January 2023

ICS 43.150

Supersedes EN ISO 4210-7:2014

English Version

Cycles - Safety requirements for bicycles - Part 7: Wheel and rim test methods (ISO 4210-7:2023)

Cycles - Exigences de sécurité pour les bicyclettes - Partie 7: Méthodes d'essai des roues et des jantes (ISO 4210-7:2023)

Fahrräder - Sicherheitstechnische Anforderungen an Fahrräder - Teil 7: Prüfverfahren für Laufräder und Felgen (ISO 4210-7:2023)

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European foreword

This document (EN ISO 4210-7:2023) 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of an identical text or by endorsement, at the latest by July 2023, and conflicting national standards shall be withdrawn at the latest by July 2024.

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.

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The text of ISO 4210-7:2023 has been approved by CEN as EN ISO 4210-7:2023 without any modification.

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Foreword

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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).

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This document was prepared by Technical Committee ISO/TC 149, *Cycles*, Subcommittee SC 1, *Cycles and major sub-assemblies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 333, *Cycles*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 4210-7:2014), which has been technically revised.

The main changes are as follows:

— addition of 4.5;

— addition of 4.6;

— addition of 4.7.

A list of all parts in the ISO 4210 series can be found on the ISO website.

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Introduction

This document has been developed in response to demand throughout the world, and the aim has been to ensure that bicycles manufactured in conformity with this document will be as safe as is practically possible. The tests have been designed to ensure the strength and durability of individual parts as well as of the bicycle as a whole, 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.

If the bicycle should be used on public roads, national regulations apply.

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