SLOVENSKI STANDARD
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Kolesa - Varnostne zahteve za kolesa - 9. del: Preskusne metode za sedeže in nosilce sedežev (ISO 4210-9:2023)

Cycles - Safety requirements for bicycles - Part 9: Saddles and seat-post test methods (ISO 4210-9:2023)

Fahrräder - Sicherheitstechnische Anforderungen an Fahrräder - Teil 9: Prüfverfahren für Sättel und Sattelstütze (ISO 4210-9:2023)

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ICS:

43.150	Kolesa	Cycles

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Cycles - Safety requirements for bicycles - Part 9: Saddles and seat-post test methods (ISO 4210-9:2023)

Cycles - Exigences de sécurité pour les bicyclettes - Partie 9: Méthodes d'essai des selles et des tiges de selles (ISO 4210-9:2023)

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European foreword

This document (EN ISO 4210-9:2023) 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of an identical text or by endorsement, at the latest by July 2023, and conflicting national standards shall be withdrawn at the latest by July 2024.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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INTERNATIONAL STANDARD

ISO 4210-9

Second edition
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Cycles — Safety requirements for bicycles —

Part 9: Saddles and seat-post test methods

Cycles — Exigences de sécurité pour les bicyclettes —
Partie 9: Méthodes d'essai des selles et des tiges de selles

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This second edition cancels and replaces the first edition (ISO 4210-9:2014), which has been technically revised.

The main changes are as follows:

— improvement of 4.3.1;

— addition of 4.3.2;

— improvement of 4.4;

— addition of test condition for dropper/suspension dropper seat-post in 4.5;

— 4.5.3 has been changed to be only applicable if the seat-post is known to be constructed from composite materials;

— addition of 4.5.4.

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

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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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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