

Cycles - Safety requirements for bicycles - Part 6: Frame and fork test methods (ISO 4210-6:2015)

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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EN ISO 4210-6:2015 (E)

Contents	Page	
European foreword		

European foreword

This document (EN ISO 4210-6:2015) 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of an identical text or by endorsement, at the latest by March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

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Endorsement notice

The text of ISO 4210-6:2015 has been approved by CEN as EN ISO 4210-6:2015 without any modification.

INTERNATIONAL STANDARD

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Cycles — Safety requirements for bicycles —

Part 6:

Frame and fork test methods

Cycles — Exigences de sécurité des bicyclettes — Partie 6: Méthodes d'essai du cadre et de la fourche



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Contents		Page	
Foreword			iv
Intro	ductio	011	v
1		De	
_	-		
2	Nori	mative references	1
3	Tern	ns and definitions	1
4	Fran	ne test methods	
	4.1	Frame — Impact test (falling mass)	
		4.1.1 General	
	4.0	4.1.2 Test method	
	4.2	Frame and front fork assembly — Impact test (falling frame)	
		4.2.1 General	
	4.3	4.2.2 Test method Frame — Fatigue test with pedalling forces	
	4.3	4.3.1 General	
		4.3.2 Test method	
	4.4	Frame — Fatigue test with horizontal forces	
	11.1	4.4.1 General	
		4.4.2 Test method	
	4.5	Frame — Fatigue test with a vertical force	9
		4.5.1 General	
		4.5.2 Test method	9
5	Fork	test methods	10
	5.1	Suspension forks — Tyre-clearance test	10
	5.2	Suspension forks — Tensile test	11
	5.3	Front fork — Static bending test	
	5.4	Front fork — Rearward impact test	
		5.4.1 Test method 1	
		5.4.2 Test method 2	
		5.4.3 Test method 3	
	5.5 5.6	Front fork — Bending fatigue test and rearward impact testForks intended for use with hub or disc brakes	
	5.0	5.6.1 General	
		5.6.2 Fork for hub/disc brake — Static brake-torque test	
		5.6.3 Fork for hub/disc brake — Brake mount fatigue test	
	5.7	Tensile test for a non-welded fork	17
Anne	ex A (no	ormative) Dummy fork characteristics	18
Anne	ex B (no	ormative) Fork mounting fixture	20
Anne	ex C (in	formative) Suspension frames — Tyre-clearance test	21

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).

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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 4210-6:2014), which has been technically revised.

ISO 4210 consists of the following parts, under the general title *Cycles* — *Safety requirements for bicycles*:

- Part 1: Terms and definitions
- Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles
- Part 3: Common test methods
- Part 4: Braking test methods
- Part 5: Steering test methods
- Part 6: Frame and fork test methods
- Part 7: Wheels and rims test methods
- Part 8: Pedal and drive system test methods
- Part 9: Saddles and seat-post test methods

Introduction

This International Standard has been developed in response to demand throughout the world, and the aim has been to ensure that bicycles manufactured in compliance with this International Standard 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 is to be used on public roads, national regulations apply.

Cycles — Safety requirements for bicycles —

Part 6:

Frame and fork test methods

1 Scope

This part of ISO 4210 specifies the frame and fork test methods for ISO 4210-2.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4210-1, Cycles — Safety requirements for bicycles — Part 1: Terms and definitions

ISO 4210-2:2015, Cycles — Safety requirements for bicycles — Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles

ISO 4210-3:2014, Cycles — Safety requirements for bicycles — Part 3: Common test methods

koniec náhľadu – text ďalej pokračuje v platenej verzii STN