ISO 4210-7:2023-01 (E)

Cycles - Safety requirements for bicycles - Part 7: Wheel and rim test methods

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Test methods 1
4.1 Wheel and tyre assembly -- Rotational accuracy 1
4.2 Wheel and tyre assembly -- Static strength test -- Test method 3
4.3 Wheels -- Front/rear wheel retention devices secured -- Test method 4
4.4 Wheel and tyre assembly -- Greenhouse effect test for composite wheels -- Test method 4
4.5 Wheel and tyre assembly -- Heat-resistance test for composite rims used in conjunction with rim brake 5
4.6 Wheel -- Impact test -- Test method 6
4.7 Wheel and tyre assembly -- Overpressure test -- Test method 7
4.7.1 Wheel and tyre assembly preparation 7
4.7.2 Test method 8

Annex A (informative) Wheel and tyre assembly -- Fatigue test for city and trekking bicycles 9