

ISO 4210-8:2023-01 (E)

Cycles - Safety requirements for bicycles - Part 8: Pedal and drive system test methods

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test methods	1
4.1 Pedal -- Static strength test	1
4.2 Pedal -- Impact test	2
4.3 Pedal -- Dynamic durability test	3
4.4 Drive system -- Static strength test	4
4.4.1 Test method for drive system with chain	4
4.4.2 Test method for drive system with belt	5
4.5 Drive belt -- Tensile strength test	5
4.6 Crank assembly -- Fatigue test	5
4.6.1 General	5
4.6.2 Test method with the cranks at 45° to the horizontal	6
4.6.3 Test method with the cranks at 30° to the horizontal for mountain bicycles	7
Bibliography	9