

ISO 11243:2016-06 (E)

Cycles - Luggage carriers for bicycles - Requirements and test methods

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Classification	2
5	Requirements and test methods	3
5.1	General	3
5.2	Tolerances	3
5.3	Sharp edges	4
5.4	Security of safety-related fasteners	4
5.4.1	Security of screws	4
5.4.2	Minimum breaking torque	4
5.4.3	Fixation elements	4
5.5	Crack detection methods	4
5.6	Dimensions	4
5.7	Protrusions	4
5.8	Assembly	4
5.9	Rear luggage carriers -- Provision for lighting	5
5.10	Strength under high and low temperature	5
5.10.1	General	5
5.10.2	Requirement	5
5.10.3	High temperature test -- Test method	5
5.10.4	Low temperature test -- Test method	5
5.11	Dynamic load tests	5
5.11.1	Requirement	5
5.11.2	General test method	5
5.11.3	Vertical test method	9
5.11.4	Lateral test method	9
5.12	Static load test -- Vertical load	9
5.12.1	Requirements	9
5.12.2	Test method	9
5.13	Static load test -- Lateral load	10
5.13.1	Requirement	10
5.13.2	Test method	10
6	Marking	12
6.1	Requirements	12
6.2	Durability test	12
6.2.1	Requirements	12
6.2.2	Test method	12
7	Instructions	13
8	Test report	13

Annex A (informative) Typical test configuration	14
Annex B (informative) Longitudinal dynamic load test	16
Annex C (informative) Examples of carrier configurations	18
Bibliography	20