

ISO 9043:2008-02 (E)

Mopeds - Measurement method for moments of inertia

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Measurement conditions	2
5	Measuring instruments	2
6	Measuring procedure	3
6.1	Measurement of location of centre of gravity	3
6.2	Roll moment of inertia about x-axis (physical pendulum principle)	3
6.3	Pitch moment of inertia about y-axis (physical pendulum principle)	7
6.4	Yaw moment of inertia about z-axis (bifilar pendulum principle)	11
7	Test results	16
Annex A (normative)	Format for measurement results	17