ISO 11157:2005-09 (E)

Road vehicles - Brake lining assemblies - Inertia dynamometer test method

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms, definitions and symbols 1
3.1 Terms and definitions 1
3.2 Symbols 2

4 General 3

5 Test equipment 3

6 Test conditions 4

7 Test method 4
7.1 General 4
7.2 Type-0 test (cold performance test) 4
7.3 Type-I test (fade test) 5
7.4 Type-II test (downhill behaviour test) 6
7.5 Type-III test (fade test) 7

8 Assessment of test data and presentation of results 8
8.1 Legal requirements and evaluation of test results 8
8.2 Type-0 test 8
8.3 Type-I, Type-II and Type-III test 9
8.4 Example of an assessment 9

9 Inspection of brake linings or pads 10

Annex A (informative) Alternative equations for the calculation of the MFDD 16

Annex B (informative) Accuracy considerations 18