ISO 11012:2009-09 (E)

Heavy commercial vehicles and buses - Open-loop test methods for the quantification of on-centre handling - Weave test and transition test

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

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

4 Principle 2

5 Variables 2
5.1 Reference system 2
5.2 Variables 3

6 Measuring equipment 3

7 Test conditions 4

8 Test procedure 4
8.1 General 4
8.2 Warm-up 4
8.3 Initial driving condition 4
8.4 Weave test procedure 4
8.5 Transition test procedure 5

9 Data evaluation and presentation of results 5
9.1 General 5
9.2 Time histories 5
9.3 Characteristic values for the weave test 6
9.4 Characteristic values for the transition test 8

Annex A (normative) Test report -- General data and test conditions 11

Annex B (informative) Calculating the time delay from sinusoidal data 12

Bibliography 14