DIN ISO 11169:2016-06 (E)

Machinery for forestry - Wheeled special machines - Vocabulary, performance test methods and criteria for brake systems (ISO 11169:1993)

Contents

Page

National foreword 3

National Annex NA (informative) Bibliography 4

1 Scope 5

2 Definitions 5

3 Instrument accuracy 6

4 General requirements 6
4.1 Required brake systems 6
4.2 Common components 6
4.3 Service brake system 6
4.4 Secondary brake system 6
4.5 Parking brake system 6
4.6 Warning device 7

5 Test conditions 7

6 Performance tests 7
6.1 Brake system control 7
6.2 Service brake system recovery capacity (stored energy system) 8
6.3 Secondary brake system capacity (stored energy system) 8
6.4 Warning device for stored energy system 8
6.5 Holding performance 8
6.6 Stopping performance 8
6.6.1 Requirements 8
6.6.2 Test conditions 9
6.6.3 Cold tests 9
6.6.4 Procedure for heat fade test 9

7 Test report 9

Annex A (informative) Bibliography 11