DIN ISO 8082-2:2016-06 (E)

Self-propelled machinery for forestry - Laboratory tests and performance req uirements for roll-over protective structures - Part 2: Machines having a rotating platform with a cab and boom on the platform (ISO 8082-2:2011)

Contents

Page

National foreword 3

National Annex NA (informative) Bibliography 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 7

4 Symbols 10

5 Test method and facilities 13
5.1 General 13
5.2 Instrumentation 13
5.3 Test facilities 13
5.4 ROPS/rotating platform assembly and attachment to bedplate 14

6 Test loading procedure 14
6.1 General 14
6.2 Lateral loading 16
6.3 Vertical loading 16
6.4 Longitudinal loading 17

7 Temperature and material requirements 18

8 Performance requirements 20

9 Labelling of ROPS 22
9.1 General 22
9.2 Label specifications 22
9.3 Label content 22

10 Reporting results 22

Bibliography 25