ISO 12117-2:2008-12 (E)

Earth-moving machinery - Laboratory tests and performance requirements for protective structures of excavators - Part 2: Roll-over p rotective structures (ROPS) for excavators of over 6 t

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Symbols and abbreviated terms 6

5 Test method and facilities 12

6 Test loading procedure 14

7 Material temperature criteria 18

8 Acceptance criteria 19

9 Labelling of the ROPS 23

10 Reported results 24

11 Operator's manual 24

Annex A (normative) Test report for ROPS conforming to ISO 12117-2 25

Annex B (informative) Design changes, physical testing and alterations 28

Annex C (informative) Rationale -- ROPS performance requirements 29

Bibliography 32