ISO 22868:2005-02 (E)

Forestry machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accu racy)

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Quantities to be measured and quantities to be determined 2

5 A-weighted sound power level determination 2

6 A-weighted emission sound pressure level measurement at the operator position 3
6.1 General 3
6.2 Requirements for artificial surface 4
6.3 Requirements for ground 4
6.4 Requirements for concrete floor covered with sawdust 4

7 Installation, mounting and operating conditions 4

8 Information to be recorded and reported 5

9 Declaration of noise emission values 5

Annex A (normative) Specific conditions for chain-saws 6

Annex B (normative) Specific conditions for brush-cutters and grass-trimmers 13

Annex C (informative) Example of water brake mounted on chain-saw bar to simulate cutting 21

Annex D (informative) A-weighted sound power level determination according to European Directive on noise from machines used outdoors, 2000/14/EC 22

Bibliography 23