

DIN EN ISO 22868:2011-06 (E)

Forestry and garden machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy) (ISO 22868:2011)

Contents

	Page
Foreword	3
Introduction	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	7
4 Quantities to be measured and quantities to be determined	7
5 A-weighted sound power level determination	7
6 A-weighted emission sound pressure level measurement at the operator position	8
7 Testing and operating conditions	9
8 Information to be reported	10
9 Declaration and verification of noise emission values	13
Annex A (normative) Specific conditions for chain saws	15
Annex B (normative) Specific conditions for brush cutters and grass-trimmers	19
Annex C (normative) Specific conditions for pole-mounted powered pruners	24
Annex D (normative) Specific conditions for hedge-trimmers	28
Annex E (normative) Specific conditions for garden blower/vacuum	32
Annex F (informative) Example of water brake mounted on chain saw bar to simulate cutting	37
Annex G (informative) Summary of results from round robin tests 2007/2008 on single chain saw, brush saw and grass-trimmer	39
Annex H (informative) A-weighted sound power level declaration according to the EU Directive on noise emission in the environment by equipment for use outdoors, 2000/14/EC	40
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	41