DIN EN ISO 5395-1:2014-03 (E)

Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 1: Terminology and co mmon tests (ISO 5395-1:2013)

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 Common test methods 10

Annex A (normative) Lawnmower cutting-means stopping time test 12

Annex B (normative) Rotary lawnmower cutting-means impact test 14

Annex C (normative) Rotary lawnmower foot protection test 17

Annex D (normative) Rotary lawnmower structural integrity test 20

Annex E (normative) Rotary lawnmower thrown object test 23

Annex F (normative) Noise test code (Grade 2) 36

Annex G (normative) Vibration test code -- Whole-body vibration and hand-arm vibration 41

Annex H (normative) Determination of hot surfaces 47

Annex I (informative) Example of a material and construction fulfilling the requirements for an artificial surface 50

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC on machinery amended by 2009/127/EC 52

Bibliography 53