DIN EN ISO 5395-1:2018-08 (E)

Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 1: Terminology and common tests (ISO 5395-1:2013 + Amd 1:2017) (includes Amendment A1:2018)

Contents

Page

European foreword 3

European foreword to Amendment 1 4

Annex ZA (informative) !Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered 5

Introduction 6

1 Scope 7

2 Normative references 7

3 Terms and definitions 8

4 Common test methods 12

Annex A (normative) Lawnmower cutting-means stopping time test 14

Annex B (normative) Rotary lawnmower cutting-means impact test 16

Annex C (normative) Rotary lawnmower foot protection test 19

Annex D (normative) Rotary lawnmower structural integrity test 22

Annex E (normative) Rotary lawnmower thrown object test 25

Annex F (normative) Noise test code (Grade 2) 38

Annex G (normative) Vibration test code -- Whole-body vibration and hand-arm vibration 43

Annex H (normative) Determination of hot surfaces 51

Annex I (informative) Example of a material and construction fulfilling the requirements for an artificial surface 54

Bibliography 56