DIN EN ISO 28139:2010-05 (E)

Agricultural and forestry machinery - Knapsack combustion-engine-driven mistblowers - Safety requirements (ISO 28139:2009)

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 6

3 Terms and definitions 6

4 List of significant hazards 7

5 Safety requirements and/or protective measures 8
5.1 General 8
5.2 Stability when in operation 8
5.3 Exhaust system 8
5.4 Chemical tank and strainer 9
5.5 Air tube and chemical hoses 10
5.6 Controls 10
5.7 Machine support 11
5.8 Harness 11
5.9 Power-driven components 12
5.10 Fuel tank 12
5.11 Protection against contact with hot parts 12
5.12 Protection against contact with chemicals during filling 13
5.13 Protection against contact with parts under high voltage 13

6 Verification of the safety requirements and/or protective measures 13

7 Information for use 14
7.1 General 14
7.2 Technical data 14
7.3 Instruction handbook 14
7.4 Marking 16
7.5 Warnings 16

Annex A (normative) Liquid-retaining test on harness 17

Annex B (normative) Stability test on an incline 18

Annex C (informative) Example of knapsack combustion-engine-driven mistblower 19

Annex D (informative) Examples of safety signs 20

Bibliography 21

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by Directive 98/79/EC 22

Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC 23