DIN EN 17106-3-1:2022-04 (E)

Road operation machinery - Safety - Part 3-1: Winter service machines - Requirements for snow clearing machines with rotating tools and snow ploughs

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 Safety requirements and/or protective/risk reduction measures 7
4.1 General 7
4.2 Noise measurement 7
4.3 Visibility 7
4.4 Controls 8
4.5 Guards 9
4.6 Aids for clearing snow blockage 10
4.7 Means on snow ploughs for reducing impact caused by driving into solid obstacles 11
4.8 Snow deflector 11
4.9 Steering performance 11
4.10 Safety requirements and/or measures -- Self-propelled ride-on machines -- Attachments for towing 12

5 Verification of the safety requirements and/or protective/risk reduction measures 12

6 Information for use 13

Annex A (informative) List of significant hazards 14

Annex B (normative) Noise test code (engineering method grade 2) 19

B.1 General 19
B.2 Operating conditions 19
B.3 Determination of the reference box to the machine for noise measurement 19

Annex C (informative) Terminology 21

Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive2006/42/EC aimed to be covered 25