

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

Road operation machinery - Safety - Part 1: General requirements

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	6
3	Terms and definitions	9
4	Safety requirements and/or protective/risk reduction measures	11
4.1	Safety requirements and/or protective/risk reduction measures applicable to all machines	11
4.2	Additional requirements and/or measures for self-propelled ride-on machines	22
4.3	Additional requirements and/or measures for permanently mounted equipment, interchangeable equipment and trailed machines	24
5	Verification of the safety requirements and/or protective/risk reduction measures	26
6	Information for use	30
6.1	General	30
6.2	Warning devices, warning signs, signs, indicators and symbols	30
6.3	Instruction handbook	31
6.4	Marking	34
Annex A (informative) List of significant hazards		36
Annex B (normative) Noise test code (engineering method grade 2)		41
B.1	Scope	41
B.2	A-weighted emission sound pressure level at the operator's station	41
B.3	A-weighted sound power level determination	42
B.4	Installation and mounting conditions	42
B.5	Operating conditions	43
B.6	Measurement uncertainties	43
B.7	Information to be recorded and reported	43
B.8	Data sheet and test report form	44
B.9	Noise emission declaration	44
Annex C (informative) Terminology		46
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered		50
Table ZA.1-- Correspondence between this European Standard and Annex I of Directive 2006/42/EC		50
Bibliography		54