

ISO 19432:2006-03 (E)

Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements and testing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	List of significant hazards	4
5	Safety requirements and verification	5
5.1	General	5
5.2	Handles	6
5.3	Speed	6
5.4	Engine stopping device	7
5.5	Throttle control	7
5.6	Clutch	8
5.7	Exhaust gases	8
5.8	Cutting debris discharge	8
5.9	Tank openings	9
5.10	Protection against contact with parts under high voltage	9
5.11	Transmission cover(s)	9
5.12	Protection against contact with hot parts	9
5.13	Cut-off wheel guard	11
5.14	Flange locking device	12
5.15	Flange assembly	13
5.16	Spindle diameter	14
5.17	Special tools	14
5.18	Noise	14
5.19	Vibration	14
6	Information for use	15
6.1	Instruction handbook	15
6.2	Markings	18
6.3	Warnings	18
Annex A (normative) Strength test of cut-off wheel guard		19
Annex B (normative) Noise test code -- Engineering method (grade 2 of accuracy)		21
Annex C (normative) Measurement of vibration values at the handles		29
Annex D (informative) Recommended pictorials and symbols		36
Bibliography		37