

ISO 28927-7:2009-12 (E)

Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 7: Nibblers and shears

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms, definitions and symbols	2
3.1	Terms and definitions	2
3.2	Symbols	2
4	Basic standards and vibration test codes	2
5	Description of the family of machines	2
6	Characterization of vibration	4
6.1	Direction of measurement	4
6.2	Location of measurements	4
6.3	Magnitude of vibration	7
6.4	Combination of vibration directions	7
7	Instrumentation requirements	7
7.1	General	7
7.2	Mounting of transducers	7
7.3	Frequency weighting filter	7
7.4	Integration time	7
7.5	Auxiliary equipment	8
7.6	Calibration	8
8	Testing and operating conditions of the machinery	8
8.1	General	8
8.2	Operating conditions	8
8.3	Other quantities to be specified	9
8.4	Attached equipment, work piece and task	9
8.5	Operators	11
9	Measurement procedure and validity	11
9.1	Reported vibration values	11
9.2	Declaration and verification of the vibration emission value	11
10	Measurement report	12
Annex A (informative) Model test report for vibration emission of nibblers and shears		13
Annex B (normative) Determination of uncertainty		15
Bibliography		17