

DIN EN 792-11:2009-12 (E)

Hand-held non-electric power tools - Safety requirements - Part 11: Nibblers and shears (includes Amendment A1:2008)

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	6
3.1 General terms and definitions	6
3.2 Definitions related to nibblers and shears	6
4 List of hazards	7
5 Safety requirements and measures	8
5.1 Mechanical safety	8
5.2 Thermal safety	8
5.3 Noise	8
5.4 Vibration	9
5.5 Materials and substances processed, used or exhausted	9
5.6 Ergonomics	9
5.7 Safety related measures and means	10
6 Information for use	10
6.1 Marking, signs and written warnings	10
6.2 Instruction for use	11
7 Verification	12
7.1 Noise	12
7.2 Vibration	13
7.3 Unintentional start	13
7.4 Structure of verification	14
Annex A (informative) Examples of nibblers and shears covered by this part	15
Annex B (informative) Symbols for labels and signs	16
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC	17
Annex ZB (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	18
Bibliography	19