

DIN EN ISO 11148-8:2012-06 (E)

Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers (ISO 11148-8:2011)

Contents	Page
Foreword	3
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	
Introduction	4
1 Scope	5
2 Normative references	6
3 Terms and definitions	6
3.1 General terms and definitions	6
3.2 Terms and definitions related to sanders and polishers	8
4 Safety requirements and/or protective measures	8
4.1 General	8
4.2 Mechanical safety	9
4.3 Thermal safety	10
4.4 Noise reduction	10
4.5 Vibration	11
4.6 Materials and substances processed, used or exhausted	11
4.7 Ergonomics	11
4.8 Controls	12
5 Verification	13
5.1 General conditions for tests	13
5.2 Noise	13
5.3 Vibration	13
5.4 Unintentional start	13
5.5 Power tool construction	13
5.6 Structure of verification	13
6 Information for use	14
6.1 Marking, signs and written warnings	14
6.2 Instruction handbook	15
6.3 Operating instructions	20
6.4 Data	20
6.5 Maintenance instructions	21
Annex A (informative) List of significant hazards	22
Annex B (informative) Examples of sanders and polishers covered by this part of ISO 11148	24
Annex C (normative) Symbols for labels and signs	25
Annex D (informative) Examples of abrasive products for use with polishers and sanders	26
Bibliography	28