ISO 11148-5:2011-12 (E)

Hand-held non-electric power tools - Safety requirements - Part 5: Rotary percussive drills

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2
3.1 General terms and definitions 2
3.2 Terms and definitions related to rotary percussive power tools 4

4 Safety requirements and/or protective measures 4
4.1 General 4
4.2 Mechanical safety 4
4.3 Thermal safety 5
4.4 Noise reduction 5
4.5 Vibration 6
4.6 Materials and substances processed, used or exhausted 6
4.7 Ergonomics 7
4.8 Controls 7

5 Verification 8
5.1 General conditions for tests 8
5.2 Noise 8
5.3 Vibration 8
5.4 Unintentional start 8
5.5 Power tool construction 9
5.6 Structure of verification 9

6 Information for use 9
6.1 Marking, signs and written warnings 9
6.2 Instruction handbook 10
6.3 Operating instructions 15
6.4 Data 16
6.5 Maintenance instructions 17

Annex A (informative) List of significant hazards 18

Annex C (normative) Symbols for labels and signs 20

Annex D (normative) Additional safety requirements related to internal combustion engine power tools 21

Bibliography 25