ISO 11148-6:2010-10 (E)

Hand-held non-electric power tools - Safety requirements - Part 6: Assembly power tools for threaded fasteners

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 2

3 Terms and definitions 2
3.1 General definitions 2
3.2 Definitions related to assembly power tools for threaded fasteners 4

4 Safety requirements and/or protective measures 5
4.1 General 5
4.2 Mechanical safety 5
4.3 Thermal safety 6
4.4 Noise 6
4.5 Vibration 7
4.6 Materials and substances processed, used or exhausted 7
4.7 Ergonomics 8
4.8 Controls 10

5 Verification 11
5.1 General conditions for tests 11
5.2 Noise 11
5.3 Vibration 11
5.4 Unintentional start 11
5.5 Power tool construction 11
5.6 Structure of verification of safety requirements 12

6 Information for use 13
6.1 Marking, signs and written warnings 13
6.2 Instruction handbook 13
6.3 Operating instructions 19
6.4 Data 19
6.5 Maintenance instructions 20

Annex A (informative) List of significant hazards 21

Annex B (informative) Examples of assembly power tools for threaded fasteners covered by this Annex C (normative) Symbols for labels and signs 25

Annex D (normative) Additional safety requirements related to internal combustion engine power tools 27

Bibliography 31