

First edition
2011-12-01

Corrected version
2012-04-15

**Hand-held non-electric power tools —
Safety requirements —**

**Part 10:
Compression power tools**

*Machines portatives à moteur non électrique — Exigences de
sécurité —*

Partie 10: Machines portatives à compression



Reference number
ISO 11148-10:2011(E)

© ISO 2011



COPYRIGHT PROTECTED DOCUMENT

© ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction.....	v
1 Scope	1
2 Normative references	2
3 Terms and definitions	2
3.1 General terms and definitions.....	2
3.2 Terms and definitions related to compression power tools	4
4 Safety requirements and/or protective measures.....	5
4.1 General	5
4.2 Mechanical safety.....	5
4.3 Thermal safety	5
4.4 Noise reduction	5
4.5 Vibration	6
4.6 Materials and substances processed, used or exhausted.....	7
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	8
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.....	14
6.4 Data.....	14
6.5 Maintenance instructions	15
Annex A (informative) List of significant hazards	16
Annex B (informative) Examples of compression power tools covered by this part of ISO 11148.....	17
Annex C (normative) Symbols for labels and signs.....	18
Bibliography.....	19