

INTERNATIONAL
STANDARD

ISO
9462

Fourth edition
2014-10-15

Alpine ski-bindings — Requirements and test methods

Fixations de skis alpins — Exigences et méthodes d'essai

ISO Central Secretariat
Switzerland



Reference number
ISO 9462:2014(E)

© ISO 2014

Licensee=University of Alberta/5966844001, User=sharabiani, shahramfs
Not for Resale, 11/01/2014 03:52:17 MDT



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested 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
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test conditions	3
4.1 Loading rate	3
4.2 Accuracy of measurement	4
4.3 Test sole	4
4.4 Test ski	4
5 Test methods A and B	4
5.1 Principle	4
5.2 Simple torsion test	4
5.3 Forward bending test	6
6 Requirements and testing	7
6.1 General requirements	7
6.2 Release tests — Setting, reproducibility, and symmetry of release values	9
6.3 Evaluation of reproducibility of release under different influences	10
6.4 Energy absorption (recentering)	16
6.5 Lateral release under impact loading	16
6.6 Field tests	16
6.7 Exposure to corrosion and dirt	18
7 Marking	18
Annex A (informative) Additional information to conduct tests according to test method A	20
Annex B (informative) Fixtures and load configurations necessary for conducting tests using test method B	25
Annex C (normative) Grain size distribution of dirt	32
Annex D (informative) Determination of tolerances on M_z and M_y	33