

INTERNATIONAL STANDARD

ISO
6945

Second edition
1991-12-01

AMENDMENT 1
1998-12-15

Rubber hoses — Determination of abrasion resistance of the outer cover

AMENDMENT 1

*Tuyaux en caoutchouc — Détermination de la résistance à l'abrasion du
revêtement extérieur*

AMENDEMENT 1



Reference number
ISO 6945:1991/Amd.1:1998(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to ISO 6945:1991 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Hoses (rubber and plastics)*.

STANDARDSISO.COM : Click to view the full PDF of ISO 6945:1991/Amd 1:1998

© ISO 1998

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 the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet iso@iso.ch

Printed in Switzerland

Rubber hoses — Determination of abrasion resistance of the outer cover

AMENDMENT 1

Page 3

Clause 6

Replace the second paragraph by the following text:

“Place the abrading tool (3.3) in contact with the test piece, apply the vertical static force F as specified in the relevant product standard, and start the machine (3.1). If the product standard does not specify the force F , apply a vertical static force of $50 \text{ N} \pm 0,5 \text{ N}$ and start the machine. Continue until the specified number of cycles has been completed, then remove the test assembly from the apparatus and re-weigh the test piece either on or off the mandrel, as for the initial weighing. It is important to remove any loose particles of cover compound prior to weighing. Record the mass (m_2) and the number of cycles completed.

NOTE 2 For guidance in preparing requirements in product standards, the static force should be 50 N or 100 N, the latter being selected where higher abrasion resistance of the cover is expected.”