

INTERNATIONAL STANDARD

ISO 6945

Second edition
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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

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ISO 6945:1991/Amd 1:1998

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Reference number
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Foreword

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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)*.

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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.”

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