
**Rubber seals — Joint rings for
pipelines for hot-water supply up to
110 °C — Specification for the material**

*Joints étanches en caoutchouc — Garnitures d'étanchéité destinées
aux joints de canalisations pour la fourniture d'eau chaude jusqu'à
110 °C — Spécifications pour les matériaux*

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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification	2
5 Requirements and test methods	3
5.1 Requirements for material.....	3
5.1.1 General.....	3
5.1.2 Effect on water quality.....	7
5.2 Requirement for finished seals.....	7
5.2.1 Dimensional tolerances.....	7
5.2.2 Imperfections and defects.....	7
5.2.3 Hardness.....	7
5.2.4 Tensile strength and elongation at break.....	7
5.2.5 Compression set in air.....	7
5.2.6 Accelerated ageing in air.....	8
5.2.7 Stress relaxation.....	8
5.2.8 Volume change in water.....	8
5.2.9 Ozone resistance.....	8
5.2.10 Tear strength.....	9
5.2.11 Compression set in water.....	9
5.2.12 Splices of prevulcanized profile ends.....	9
6 Testing	9
6.1 Preparation of test pieces.....	9
6.2 Test temperature.....	10
7 Quality assurance	10
8 Storage	10
9 Designation	10
10 Marking and labelling	10
Annex A (normative) Determination of splice strength	11
Annex B (normative) Determination of compression set in hot water at 110 °C for seals	12
Annex C (informative) Quality assurance	14
Annex D (informative) Guidance on storage of seals	15
Bibliography	16

Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products (other than hoses)*.

This third edition cancels and replaces the second edition (ISO 9631:2003), which has been technically revised.

The main changes compared to the previous edition are as follows.

- Three different temperature classes (T1, T2 and T3) have been introduced. The requirements for the lowest class (T1) are similar to the requirements in the second edition of this standard, while classes T2 and T3 have been added in [Table 2](#) to specify more severe requirements in order to deal with more demanding applications.
- The test procedure for the hot water compression set ([Annex B](#)) has been revised to be more in line with experiences over the last years.