
**Thermoplastic hoses and hose
assemblies — Wire or synthetic yarn
reinforced single-pressure types for
hydraulic applications — Specification**

*Tuyaux et flexibles en matière thermoplastique — Types hydrauliques
à pression unique, avec armature de fils métalliques ou synthétiques
— Spécifications*

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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Rubber and plastics hoses and hose assemblies*.

This second edition cancels and replaces the first edition (ISO 23297:2008), of which it constitutes a minor revision. The changes compared to previous edition are as follows:

- the title of the document has been changed to refer to thermoplastic hoses and hose assemblies instead of thermoplastics hoses and hose assemblies, in keeping with the text of the document;
- the introduction has been amended to explain the current status of a new ISO standard for abrasion tests on rubber and plastic hose covers;
- Clause 2 has been updated: ISO 1746 and ISO 4672 have been cancelled and replaced by ISO 10619-1 and 10619-2, respectively; ISO 7326:2006 has been replaced by ISO 7326:2016;
- 7.2.3 and 7.2.6 have been amended to refer to the bend test standards ISO 10619-1 and ISO 10619-2;
- 7.2.9 has been amended to refer to ISO 7326:2016;
- 9.1 has been revised to stipulate that the hose manufacturer shall use the latest edition of this document, otherwise the year of publication shall be included in the marking;
- the bibliography has been amended by the deletion of ISO 6945 (standard withdrawn).