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Third edition
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Rubber and plastics hoses and hose assemblies — Guidelines for selection, storage, use and maintenance

Tuyaux et flexibles en caoutchouc et en plastique — Lignes directrices pour la sélection, le stockage, l'utilisation et la maintenance



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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.

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The committee responsible for this document is ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 1, *Hoses (rubber and plastics)*.

This third edition cancels and replaces the second edition (ISO 8331:2007), which has been technically revised. The following principal changes have been made:

- [Subclause 3.2.2](#): reference to ISO 2230 for long-term storage was deleted and recommendations for bulk hoses and hose assemblies were added;
- [Subclause 3.2.3](#): "hose assembly" was added;
- [Subclause 3.2.4](#): requirement for polyurethane products was added;
- [Subclause 4.3](#): the requirement to examine the lining of steam hoses before re-use after a storage period was added;
- [Subclause 4.9](#): reference to ISO/TS 17165-2:2013, Clause 9 was added and 9.2.2 of that Technical Specification was copied to specify conditions for long-term storage of hydraulic hoses;
- Bibliography: reference to the OCIMF Guide was updated.