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Third edition  
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# Lubricants, industrial oils and related products (class L) — Classification —

## Part 4: Family H (Hydraulic systems)

*Lubrifiants, huiles industrielles et produits connexes (classe L) —  
Classification —*

*Partie 4: Famille H (Systèmes hydrauliques)*



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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.

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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 28, *Petroleum products and lubricants*, Subcommittee SC 4, *Classifications and specifications*.

This third edition cancels and replaces the second edition (ISO 6743-4:1999), which has been technically revised with the following change:

- the table of classification now includes environmentally acceptable fluids.

ISO 6743 consists of the following parts, under the general title *Lubricants, industrial oils and related products (class L) — Classification*:

- *Part 1: Family A (Total loss systems)*
- *Part 2: Family F (Spindle bearings, bearings and associated clutches)*
- *Part 3: Family D (Compressors)*
- *Part 4: Family H (Hydraulic systems)*
- *Part 5: Family T (Turbines)*
- *Part 6: Family C (Gears)*
- *Part 7: Family M (Metalworking)*
- *Part 8: Family R (Temporary protection against corrosion)*
- *Part 9: Family X (Greases)*
- *Part 10: Family Y (Miscellaneous)*
- *Part 11: Family P (Pneumatic tools)*
- *Part 12: Family Q (Heat transfer fluids)*

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- *Part 13: Family G (Slideways)*
- *Part 14: Family U (Heat treatment)*
- *Part 15: Family E (Internal combustion engine oils)*
- *Part 99: General*