

Second 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)



Reference number
ISO 6743-4:1999(E)

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

International Standard ISO 6743-4 was prepared by Technical Committee TC 28, *Petroleum products and lubricants*, Subcommittee SC 4, *Classification and specifications*, Working Group WG 3, *Classification and specifications of hydraulic fluids*, which is a joint working group with ISO/TC 131, *Fluid power systems*.

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

- *Part 0: General*
- *Part 1: Family A (Total loss systems)*
- *Part 2: Family F (Spindle bearings, bearings and associated clutches)*
- *Part 3A: Family D (Compressors)*
- *Part 3B: Family D (Gas and refrigeration 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)*

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- *Part 12: Family Q (Heat transfer fluids)*
- *Part 13: Family G (Slideways)*
- *Part 14: Family U (Heat treatment)*
- *Part 15: Family E (Internal combustion engines)*

This second edition cancels and replaces the first edition (ISO 6743-4:1982), of which it constitutes a technical revision in that the table of classification now includes environmentally acceptable fluids.