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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 7631.13-2012

Replacing GB/T 7631.13-1995

**Lubricants, industrial oils and related products (class L) --
Classification -- Part 13: Family A (Total loss systems)**

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Quarantine of the People's Republic of China, Standardization
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Foreword

GB/T 7631 "Lubricants and related products (class L) Classification" is currently divided into the following sections.

--- Part 1. General packet;

--- Part 2. H (Hydraulic systems);

Part --- Chapter 4. F group (spindle, bearings and associated clutches);

Part --- Article 5. M (Metalworking);

--- Part 6. R (Temporary protection against corrosion);

Part --- Article 7. C group (gear);

--- Part 8. X group (grease);

Part --- Article 9. D (Compressors);

Part --- Article 10. T group (turbine);

Part --- Article 11. G group (rail);

--- Part 12. Q group (heat transfer fluids);

Part --- Article 13. A group (system-wide loss);

--- Part 14. U group (heat treatment);

--- Part 15. N group (insulating liquid);

Part --- Article 16. P (Pneumatic tools);

Part --- Article 17. E (Internal combustion engine oils).

This is Part 13 GB/T 7631's.

Rules in this section in accordance with GB/T 1.1-2009 given draft.

This Part replaces GB/T 7631.13-1995 "Lubricants and related products (L class) classification - Part 13. A group (Total loss system

EC) ", compared with the GB/T 7631.13-1995 main technical changes are as follows.

--- Standard name was changed to "Lubricants, industrial oils and related products (L class) classification - Part 13. A group (Total loss system

EC) ";

--- Increase chainsaw chain oil AC varieties (see Chapter 4).

This section uses redrafted Law Amendment uses ISO 6743-1:2002 "Lubricants, industrial oils and related products (L class) classification

Part 1. A group (system-wide loss) "(in English).

This portion of the ISO 6743-1. Compared to 2002, the technical differences are as follows.

--- On normative references, this standard has been adjusted technical differences, in order to adapt our technical conditions, the adjusted situation

Focus is reflected in the status of Chapter 2, "Normative references", the specific adjustments are as follows.

* use equivalent to international standards of GB/T 3141 instead of ISO 3448 (see Chapter 3).

This section also made the following editorial changes.

--- Remove the informative Appendix A "to increase the AC sub-species."

This part of the National Standardization Technical Committee on products and lubricant oil (SAC/TC280) proposed.

This part of the National Petroleum Products and Lubricants Standardization Technical Committee of petroleum fuels and lubricants Technical Committee

(SAC/TC280/SC1) centralized.

This section drafted by. China Petroleum & Chemical Corporation Research Institute of Petroleum.

1 Scope

This section details GB/T 7631 provisions of the class L (Lubricants, industrial oils and related products) in group A (Total loss systems) products classification.

This section should be consistent with GB/T 7631.1 linked understand.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this article

Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 3141 Industrial liquid lubricants - ISO viscosity classification (GB/T 3141-1994, eqvISO 3448.1992)

3 Code Description

3.1 A detailed breakdown by product group is the group of varieties main applications required and determined.

By a group of letters symbols 3.2 each species represented, together constitute a code symbol.

Note. The first letter of the code (A) shows the product group belongs, when the second letter itself alone no meaning.

The name of each species can be added according to GB/T 3141 provisions viscosity grade.

3.3 For AY, AN and AB varieties, according to GB/T 3141 given viscosity grade to name, you can use the full form of representation (see

Example 1), or represented by abbreviations (see Example 2).

Example 1. ISO -L-AN32

Example 2. L-AN32

NOTE. For additional AC varieties, will develop the specifications set forth in, to meet the various levels of low-temperature operating performance, oxidation stability and environmentally acceptable

Of (toxic and biodegradable) requirements.

4 Detailed

A detailed breakdown of the group are shown in Table 1.