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

GB/T 6809.1-2009

Replacing GB/T 6809.1-2003

**Reciprocating internal combustion engines -- Vocabulary of
components and systems -- Part 1: Structure and external
covers**

往复式内燃机 零部件和系统术语 第1部分：固定件及外部罩盖

(English Translation)

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Foreword

GB/T 6809 "Reciprocating internal combustion engine components and systems" is divided into nine sections.

- Part 1. Structure and external covers;
- Part 2. Valves, camshaft drive and actuating mechanisms;
- Part 3. The main moving parts;
- Part 4. Pressure charging and exhaust systems;
- Part 5. Cooling system;
- Part 6. Lubricating systems;
- Part 7. Governing systems;
- Part 8. Starting systems;
- Part 9. monitoring system.

This is Part 1 GB/T 6809's.

This part identical with ISO 7967-1:2005 "Reciprocating internal combustion engine components and systems - Vocabulary - Part 1. Structure and external Cover "(in English).

This section is equivalent translation ISO 7967-1:2005.

For ease of use, this section made the following editorial changes.

--- "This International Standard" be replaced by "this section";

--- Deleted international standards foreword;

--- Other international standard ISO 7967-1 referenced with the international standard has been adopted as the standard instead of the corresponding country.

This part is GB/T 6809.1-2003 "Reciprocating internal combustion engine components and systems - Part 1. Structure and external cover Cover "amendments. Compared with GB/T 6809.1-2003, part of the main changes are as follows.

--- Modify the presentation of terms and definitions;

--- Added some of the terms.

This part is proposed by China Machinery Industry Federation.

This part of the internal combustion engine by the National Standardization Technical Committee (SAC/TC177) centralized.

1 Scope

GB/T 6809 This section provides related terms reciprocating internal combustion engine fastener and external covers of.

GB/T 1883 is given a classification reciprocating internal combustion engine, and sets out the basic terms such engines and their properties.

2 Normative references

The following documents contain provisions which, through reference to GB/T 6809 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 1883.1 Reciprocating internal combustion engines - Vocabulary - Part 1. engine design and operation (GB/T 1883.1-2005, ISO 2710-1:2000, IDT) GB/T 1883.2 Reciprocating internal combustion engines - Vocabulary - Part 2. Terms for engine

maintenance (GB/T 1883.2-2005, ISO 2710-2:1999, IDT)

3 Terms and definitions

The following terms and definitions apply GB/T 6809 to the present section.

3.1 Crankcase

No. Definition Legend

3.1.1 Crankcase

The crank chamber and located therein Crankshaft main bearing portion Wai Live for carrying the cylinder, the cylinder Water jacket or the cylinder block, and provide Planar mounting member

3.1.2 Body

Crankcase and connected thereto into a Cylinder body or cylinder water jacket GB/T 6809.1-2009/ISO 7967-1:2005