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

GB/T 3367.1-2018

Glossary of terms for diesel locomotives - Part 1: General terms

内燃机车词汇 第1部分：基本词汇

Issued on: June 7, 2018

Implemented on: January 1, 2019

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

GB/T 3367 "Dictionary of Diesel Locomotive" is divided into five parts.

- Part 1. Basic vocabulary;
- Part 2. Diesel engine;
- Part 3. car body, bogie and brake device;
- Part 4. Hydraulic drive system;
- Part 5. Auxiliary devices.

This part is the first part of GB/T 3367.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This part replaces GB/T 3367.6-2000 "The terminology of diesel locomotives".

The main technical changes in this section compared with GB/T 3367.6-2000 are as follows.

- Increased traction thermal test (see 2.6.5);
- Added factory line operation test (see 2.6.16);
- Revised the definition of AC drive diesel locomotive (see 2.1.14, 2.14 of the.2000 edition);
- Modified the definition of the axis column (see 2.2.1, 3.1 of the.2000 version);

--- Revised the terms and definitions of the original routine test (see 2.6.14, 7.14 of the.2000 edition).

This part is proposed and managed by the National Railway Administration.

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1 Scope

This part of GB/T 3367 defines the classification, structural elements, motion processes, traction and braking, dynamic performance and test methods of diesel locomotives.

Terms and definitions.

This section applies to diesel locomotives.

2.1.1 Diesel locomotive

A diesel engine is used as a traction locomotive.

2.1.2 Trunk diesel locomotive trunklinediesellocomotive

A diesel locomotive that tows a vehicle on a mains rail.

2.1.3 Freight diesel locomotive freightdiesellocomotive

Diesel locomotive for towing trucks.

2.1.4 Passenger diesel locomotive passengerdiesellocomotive

Diesel locomotive for towing passenger cars.

2.1.5 High speed diesel locomotive highspeeddiesellocomotive

Diesel locomotives with a maximum operating speed greater than or equal to.200 km/h.

2.1.6 Shunting diesel locomotive shuntingdiesellocomotive

Diesel locomotive for shunting operations or small operations.

2.1.7 Industrial diesel locomotive industrialdiesellocomotive

Diesel locomotive for factory and mine transportation.

2.1.8 Leading diesel locomotive leadingdiesellocomotive

When two or more machines are towed, they are responsible for the traction work and are responsible for controlling the locomotives of the vehicle and other vehicles.

2.1.9 Reconnection diesel locomotive controlled diesel locomotive

A diesel locomotive controlled by a local locomotive when it is towed by two or more aircraft.

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