

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Test Method of Performance  
of Small Size Diesel Engines  
for Land Use**

**JIS B 8018**<sup>—1989</sup>

**Translated and Published**

**by**

**Japanese Standards Association**

In the event of any doubt arising,  
the original Standard in Japanese is to be final authority.

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Test Method of Performance  
of Small Size Diesel Engines  
for Land Use

B 8018-1989

1. Scope

This Japanese Industrial Standard specifies the test method of performance of small size general power diesel engines mainly for agricultural and industrial use and for land use, hereafter referred to as the "engines".

Remark: The units and numerical values given in { } in this Standard are based on the traditional unit system and are appended for informative reference.

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**Applicable Standards:**

- JIS B 0108-Glossary of Terms Relating to Reciprocating Internal-Combustion Engines
- JIS B 0109-Glossary of Terms Relating to Reciprocating Internal-Combustion Engines (Main Parts)
- JIS B 0110-Glossary of Terms Relating to Reciprocating Internal-Combustion Engines (Attachments)
- JIS B 8006-Pressure Measurements of Performance for Reciprocating Internal Combustion Engines
- JIS B 8007-Temperature Measurements of Performance for Reciprocating Internal Combustion Engines
- JIS D 1101-Diesel Engine Smoke Measurement
- JIS D 8004-Reflection Type Smokemeters for Automobile Diesel Engine
- JIS K 2204-Gas Oil
- JIS Z 8806-Methods of Humidity Measurement

**Reference Standard:**

- ISO 1585 Road vehicles-Engines test code-Net power