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

GB/T 25361.2-2010

**Internal combustion engines -- Piston pins -- Part 2: Inspection
measuring principles**

内燃机 活塞销 第2部分：检验规则

(English Translation)

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Foreword

GB/T 25361 "internal combustion engine piston pin" is divided into two parts.

--- Part 1. Technical requirements;

--- Part 2. inspection rules.

This part of GB/T 25361 Part 2.

This part identical with ISO 18669-2:2004 "internal combustion engine piston pin - Part 2. Inspection Rules" (in English).

This section is equivalent translation ISO 18669-2:2004. For ease of use, this section made the following editorial changes.

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

--- Remove the foreword to international standards;

--- Use the decimal symbol. "" Instead of a decimal point "." this part of ISO 18669-2:2004 adopted in other international standards, where the country has been adopted as a standard, replaced by our standards Corresponding to the international standards.

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

This section GB/T 25361 requirements for measuring piston pin inspection rules, applicable to the outer diameter of 8mm ~ 100mm to Reciprocating internal combustion engine and compressor piston pin.

Piston pin for other purposes other than road vehicles, as long as the manufacturer and the customer agreed, but also appropriate to make this part of GB/T 25361 of Modified after use.

2 Normative references

The following documents contain provisions which, through reference GB/T 25361 in this section 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 230.1 metallic materials - Rockwell hardness test - Part 1. Test methods (A, B, C, D, E, F, G, H, K, N, T standard Feet) (GB/T 230.1-2009, ISO 6508-1:2005, MOD) GB/T 231.1 metallic materials Brinell hardness test - Part 1. Test method (GB/T 231.1-2009, ISO 6506-1.

2005, MOD)

GB/T 1182 Geometrical product specifications (GPS) geometric tolerances of form, orientation, location and runout tolerancing (GB/T 1182-2008, ISO 1101:2004, IDT) GB/T 3505 Geometrical product specifications (GPS) Surface texture Profile method - Terms, definitions and surface texture parameters (GB/T 3505-2009, ISO 4287:1997, IDT) GB/T 4340 (all parts) of metallic materials - Vickers hardness test GB/T 9450 steel carburized hardened layer depth measurement and verification (GB/T 9450-2005, ISO 2639:2002, MOD) GB/T 10610 Geometrical product specifications (GPS) Surface texture Profile method - Rules and procedures for evaluation of the surface structure (GB/T 10610-2009, ISO 4288:1996, IDT) GB/T 11343-contact ultrasonic NDT oblique flaw detection method GB/T 15822.1 destructive testing - Magnetic particle testing - Part 1. General (GB/T 15822.1-2005, ISO 9934-1:2001, IDT) GB/T 15822.2 destructive testing - Magnetic particle testing - Part 2. Detection media (GB/T 15822.2-2005, ISO 9934-2.

2002, IDT)

GB/T 15882.3 destructive testing - Magnetic particle testing - Part 3. Equipment (GB/T 15822.3-2005, ISO 9934-3:2002, IDT) GB/T 17879-1999 gear grinding surface after tempering etching test (idt ISO 14104:1995) GB/T 18779.1 Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1. Specification according to inspection Pass or fail decision rule (GB/T 18779.1-2002, eqv ISO 14253-1:1998) GB/T 18779.2 Geometrical Product Specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 2. Measuring equipment school Uncertainty Evaluation Guide registration and product testing in GPS measurements (GB/T 18779.2-2004, ISO/T S14253-2.1999, IDT) GB/T 18779.3 Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 3. About the measurement Directory statements Uncertainty consensus (GB/T 18779.3-2009, ISO/T S14253-3.2002, IDT) GB/T 19001 quality management system requirements (GB/T 19001-2008, ISO 9001:2008, IDT) GB/T

25361.1-2010 internal combustion piston pin Part 1. Technical requirements (ISO 18669-1:2004, IDT)