

ICS 01.040.19
CCS J 48;J84



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

GB/T 6247.4-2013

**Rock drilling machines and portable power tools -- Terminology
-- Part 4: Performance test**

凿岩机械与便携式动力工具 术语 第4部分：性能试验
(English Translation)

Issued on: December 31, 2013

Implemented on: October 1, 2014

Issued by: Standardization Administration of China

Table of Contents

Introduction

1 Scope

2 Normative references

3 Generic term performance test

4 Drilling machines

5 Pneumatic Tools

6 Hydraulic Tools

7 Air motor

8 Other

Appendix A (informative) of this section and ISO 3857-3. structural changes in 1989 compared to

Annex B (informative) of this section and ISO 3857-3. 1989 Technical Differences and Reasons

Index

Foreword

GB/T 6247 "drilling machines and portable power tools - term" is divided into four parts.

--- Part 1. drilling machines, pneumatic tools and machinery;

--- Part 2. hydraulic tools;

--- Part 3. parts and bodies;

--- Part 4. Performance test.

This section GB/T 46247 Part of.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses redrafted Law Amendment uses ISO 3857-3. 1989 "compressors, pneumatic tools and machines - Vocabulary - Part 3. Gas Moving tools and machinery. " this part of ISO 3857-3. 1989, compared with more adjustments in the structure, listed in Appendix A of this part and ISO 3857-3. 1989 the reg number control list.

This part of ISO 3857-3. 1989 as compared to the existence of technical differences between the terms of these differences has been involved through its outer margins Vertical single-line position (|) were marked. Appendix B gives a list of corresponding technical differences and their causes.

This part made the following editorial changes.

--- The standard name changed to "drilling machines and portable power tools - Terminology - Part 4. Performance test";

--- Increase the informative Appendix A and Appendix B.

This part is proposed by China Machinery Industry Federation.

This part of the drilling machines and pneumatic tools by the National Standardization Technical Committee (SAC/TC173) centralized.

This section is drafted. Tianshui pneumatic drilling machines Tool Research Institute, Dongguan University of Technology.

1 Scope

This section GB/T 6247 defines the general term performance test, drilling machines, hand-held portable power tools and pneumatic machinery production Glossary product performance tests.

This section applies to drilling machines, pneumatic tools and hydraulic tools, portable power tools and pneumatic machinery.

This section does not include drilling machines, pneumatic tools and terms related to noise and vibration test hydraulic tool product, nor does it include in addition to pneumatic Other terms pneumatic mechanical tests other than the motor.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 6247.1 drilling machines and portable power tools - Terminology - Part 1. drilling machines, pneumatic tools and machinery (GB/T 6247.1-2013, ISO 5391:2003, MOD)
GB/T 6247.2 drilling machines and portable power tools - Terminology - Part 2. Hydraulic tools (GB/T 6247.2-2013, ISO 17066:2007, IDT) GB/T 6247.3 drilling machines and portable power tools - Terminology - Part 3. Parts and agencies

3 Performance Test generic term

Definitions The following terms of reference to GB/T 6247.1 defined drilling machines, pneumatic tools and machinery terminology, GB/T 6247.2 Hydraulic tools defined terms, GB/T 6247.3 defined parts and institutional terms.

Type test

To fully verify the quality of the product, performance, and when identification of whether the products fully comply with the requirements of the test carried out.

Factory inspection ex-workstest in the final stages of product manufacturing (during storage or shipment before), inspection of product quality inspection conducted.

Performance Test to test product performance test conducted.

Life Test

For the life of the main components of the test product evaluation conducted.

Industrial Test the applicability, reliability and performance of a comprehensive assessment of product tests carried out.