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

GB/T 4127.11-2008

Replacing GB/T 4127-1997

**Bonded abrasive products -- Dimensions -- Part 11: Hand
finishing sticks**

固结磨具 尺寸 第11部分：手持抛光磨石

(English Translation)

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Foreword

GB/T 4127 "abrasive Size" is divided into 16 parts.

- Part 1. Cylindrical grinding wheel (workpiece clamping between centers);
- Part 2. centerless cylindrical grinding wheel;
- Part 3. inner circle grinding wheel;
- Part 4. Surface grinding with peripheral grinding wheel;
- Part 5. Surface grinding end face grinding wheel;
- Part 6. Tools and tool room grinding wheels for;
- Part 7. Manually operated grinding wheel;
- Part 8. deburring, snagging and rough grinding with a grinding wheel;
- Part 9. heavy-duty grinding wheel;
- Part 10. ultra-fine grinding and honing grindstone;
- Part 11. Hand polishing grindstone;
- Part 12. vertical grinder deburring and shortage of scrub round;
- Part 13. Vertical grinder deburring and shortage of scrub round;
- Part 14. angle grinder deburring, snagging and rough grinding wheel;
- Part 15. fixed or mobile cutting machine cutting wheel;
- Part 16. Hand-held power tool with a cutting wheel.

This section GB/T Part 114 127, modification using ISO 603-11. section 1999 "abrasive size 11. Hand Holding polishing grindstone "(in English).

Taking into account China's national conditions, in the use of ISO 603-11:1999 when this part has made several modifications. About the technical differences have been

incorporated into the text and identifies a single vertical line in which they are involved with the provisions margin. This part of ISO 603-11:1999 for the degree of consistency Modify the use of the main differences are as follows.

--- 9021 provision increased blade type grindstone;

--- Marking products, technical requirements and to mark our national standards.

This Part replaces GB/T 4127-1997 of "4.3 Rectangular millstone", "4.4 square millstone", "triangle millstone 4.5", "4.6 blade mill Stone ", " round 4.7 ", " 4.8 semicircle millstone ", the main changes are as follows.

--- In order to be consistent with international names such products, the standard of "ordinary abrasive" to "abrasive";

--- Increase the marked products, technical requirements and marking requirements.

This part is proposed by China Machinery Industry Federation.

This part of the National Standardization Technical Committee Abrasives (SAC/TC139) centralized.

This section is drafted. Chengdu Wheel Co., Ltd.

1 Scope

GB/T 4127 provisions of this section the following models grindstone dimensions, marking and requirements in millimeters.

--- 9010 type. rectangle polishing grindstone;

--- 9011 type. square polishing grindstone;

--- 9020. Triangular polishing grindstone;

--- 9021 type. blade polishing grindstone;

--- 9030. Round polishing grindstone;

--- 9040 type. semicircular polishing grindstone.

Provisions of this Part apply to all kinds of abrasive surface generation and grinding, the workpiece with the hand, polishing grindstone hand pull.

2 Normative references

The following documents contain provisions which, through reference in this part of the GB/T 4127, constitute provisions of this part. 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 2484 Bonded Abrasives - General requirements (GB/T 2484-2006, ISO 525:1999, MOD) GB/T 2485 abrasive technical conditions

3 Dimensions

3.1 9010 Type. Rectangular millstone polishing

Figure 1 and Table 1, Table 2.

Fig. 19010 Type

Table 19010 type polishing grindstone size (A series) in millimeters

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