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

GB/T 2476-2025

Replacing GB/T 2476-2016

Conventional abrasive - Symbols

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 2476-2016 "Code for Common Abrasives". Compared with GB/T 2476-2016, except for the structural adjustment and editing In addition to the functional changes, the main technical changes are as follows.

- a) Added terms and definitions for various common abrasives (see Chapter 3);
- b) Deleted corundum and its code (see Table 1 of the 2016 edition);
- c) Added semi-brittle corundum and its code (see Table 1);
- d) Added various types of post-processing abrasives and their codes (see 4.2).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Machinery Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Standardization of Abrasives and Grinding Tools (SAC/TC139).

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This document was first issued in 1981, revised for the first time in 1983, revised for the second time in 1994, and revised for the third time in 2016. Fourth revision. Common abrasive code

1 Scope

This document specifies the designations for common abrasives.

This document applies to the marking of common abrasive categories.

2 Normative references

GB/T 16458

3 Terms and Definitions

The terms and definitions defined in GB/T 16458 apply to this document.

4.1 Basic abrasive code

The basic abrasive code should comply with the provisions of Table 1. Table 1 Basic abrasive code Basic abrasive category code Natural natural corundum Garnet NC Man-made Corundum series Carbide series Brown corundum A White Corundum WA Single crystal corundum SA Microcrystalline corundum MA Chrome corundum PA Zirconium corundum ZA Black corundum BA Semi-brittle corundum SFA Sintered corundum AS Ceramic corundum CA Black Silicon Carbide C Green Silicon Carbide GC Cubic Silicon Carbide SC Boron Carbide BC