

ICS 77.160

CCS H72



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

GB/T 11102-2008

Replacing GB 11102-1989

**Cemented carbide products for geological exploration drilling
tools**

地质勘探工具用硬质合金制品

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Foreword

This standard replaces GB/T 11102-1989 "geological prospecting tools carbide products."
This standard compared with GB/T 11102-1989, the main changes are as follows:

- Increased T22 shape;
 - Increased T3010B models;
 - Improve the general level of product size tolerance;
 - Increasing the nominal size 26mm ~ 30mm product specifications and size tolerances.
- The standard proposed by China Nonferrous Metals Industry Association. This standard Nonferrous Metals by the National Standardization Technical Committee. This standard by Zhuzhou Cemented Carbide Group Co., Ltd. is responsible for drafting. The main drafters of this standard. Zoude Liang, Wang Zujuan, Cai Haiyan, horse introspective, Yang Jianguo, Liang Hong. This standard previously issued as follows:
- GB/T 11102-1989. Geological prospecting tools carbide products

1 Scope

GB/T 11102-2008 is the Chinese national standard on cemented carbide products for geological exploration drilling tools, in the field of metallurgy. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 9 June 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 December 2008. Classification: ICS 77.160, CCS H72. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the

classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the geological prospecting tools with carbide products requirements, test methods, inspection rules and signs, packaging, transportation and storage And purchase order (contract) content. This standard applies to geological prospecting tools carbide products.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 5242 carbide products inspection rules and test methods

GB/T 5243 carbide products, signs, packaging, transportation and storage

3 Requirements

3.1 Classification Geological prospecting tools carbide products according to shape into T10, T11, T12, T20, T21, T22, T30, T40, T50 nine kinds.

3.2 Model presentation rules

3.2.1 product model consists of products, code-named T, the shape of the code, the size of the main components.

3.2.2 For the same main dimensions, different sizes of other products, after the code additional capital letters (such as A, B, etc.) represented. See article

3.2.3 Model designation Example. Example. It represents geological prospecting tools carbide products code Showing product shape category code Showing the main size parameters of products Other represents different sizes

3.3 Model, size, use and recommend schematic

3.3.1 T10-shaped type, size and use recommended in Table 1, is shown in Figure 1. Table 1 millimeters model Nominal size BHS Recommended use T1003 3 15