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

GB/T 10325-2012

Replacing GB/T 10325-2001

**Shaped refractory products -- Rule of acceptance, sampling
and inspection**

定形耐火制品验收抽样检验规则

(English Translation)

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Foreword

This standard rule according to GB/T 1.1-2009 given draft.

This standard replaces GB/T 10325-2001 "refractory products - Sampling and acceptance", compared with the GB/T 10325-2001, the main technical Changes are as follows.

--- Provisions range canceled singlet, adding "one of major, especially the small and precious shaped refractory products acceptance sampling, can refer to this Standards ";

--- Increased 13 terms and definitions;

--- Increasing the symbol;

--- General will be modified to prepare before sampling, the definition of quality characteristics increase was statistically significant indicators of product quality standards, the basic contents of sampling procedures;

--- The 100t ~ 300t to 500t batch is adjusted to not more than one batch, adding specific steps;

--- The "non-destructive inspection" was changed to "look and size sampling," and the distinction between appearance and size, appearance and provides can receive quality sampling size limit AQL, revised sampling plan table, detailed processing substandard batches;

--- The "destructive testing" to "the quality of the physical and chemical characteristics of sampling" and add the sample to extract the contents, and modify the sampling plan Product quality characteristics of individual qualified to determine the rules;

--- Increase the "acceptance sampling inspection report";

--- In Appendix A is amended as "acceptance sampling inspection Instance";

--- Added Appendix B quality characteristics batch standard deviation estimate σ^2 calculated;

--- Increasing the K value calculation formula parameters in Appendix C physical and chemical characteristics of quality sampling program set.

The standard reference method using redrafted ISO 5022. 1979 "shaped refractory products - Sampling and acceptance testing" preparation, and ISO 5022.

1979 non-equivalent.

This standard by the National Standardization Technical Committee Refractories (SAC/TC193) and focal points.

This standard was drafted. Metallurgical Industry Information Standards Institute, Sinosteel Luoyang Institute of Refractories Co., ACRE Coking & Refractory Engineering Cheng Technology Co., Ltd., Shandong Refractories Group, Lu resistance Ceramic Co., Ltd., Xixiaoping Refractories Company, Wuhan Iron and Steel Refractories Company, Wuxi City Southern Party Refractories Corporation, China Building Materials Academy Skandia companies.

1 Scope

This standard specifies the shaped refractory products acceptance sampling terms, definitions, symbols, ready acceptance sampling before sampling test Implementation, product quality to determine the rules and acceptance sampling inspection reports.

This standard applies to general acceptance of shaped refractory products for sampling. Single King, especially the small and precious shaped refractory products acceptance draw Sample test, execution may refer to this standard.

2 Normative references

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

GB/T 7321 shaped refractory products sample preparation method GB/T 8170 represents rounding off rules and limit values and judgment

3 Terms and Definitions

The following terms and definitions apply to this document.

Unit product item

And a thing that can be considered independently described in this standard, a middle

refractory products.

Batch lot

In order, the sampling inspection, and an overall determining portion under substantially the same conditions thereof.

Batch lotsize

The number of units of the product batch.

Sample

Taken from a batch, and to provide a product or a group of related batch information.

Sample size the number of units of product samples.

Sampling plan samplingscheme the sample size and the corresponding batch acceptance criteria used in the composition of the program.