



National Standard of the People's Republic of China

GB/T 22590—2008

Refractory castables for reheating furnaces

轧钢加热炉用耐火浇注料

(*English Translation*)

Issue date: 2008-12-15

Implementation date: 2009-10-01

Issued by General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China
Standardization Administration of the People's Republic of China

Foreword

SAC/TC 193 is in charge of this English translation. In case of any doubt about the contents of English translation, the Chinese original shall be considered authoritative.

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The issuing body of this document shall not be held responsible for identifying any or all such patent rights.

This standard was proposed and prepared by SAC/TC 193 Technical Committee on Refractories of Standardization Administration of China.

Refractory castables for reheating furnaces

1 Scope

This standard specifies the classification, technological requirements, test methods, quality appraisal procedure, packing, marking, transportation, storage and quality certificate of castables for reheating furnaces.

This standard is applicable to the refractory castables for working lining and insulating lining in the low, medium and high temperature parts and water cooling pipes for reheating furnaces.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this standard. For dated references, subsequent amendments (excluding corrections), or revisions, of any of these publications do not apply to this standard. However parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies.

GB/T 3001, *Refractory products—Determination of modulus of rupture at ambient temperature*

GB/T 5072, *Refractories—Determination of cold compressive strength*

GB/T 5988, *Refractory products—Determination of permanent change in dimension on heating*

GB/T 6900, *Chemical analysis of alumina-silica refractories*

GB/T 15545, *Unshaped refractory—Packing, marking, transportation and storage*

GB/T 17617, *Refractory products—Sampling of raw materials and unshaped products*

YB/T 2206.2, *Test method for thermal shock resistance of castables—Water quenching*