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Revert materials for powder metallurgy superalloy

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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.

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 Iron and Steel Association.

This document is under the jurisdiction of the National Technical Committee on Steel Standardization (SAC/TC183).

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Recycled powder high temperature alloy raw materials

1 Scope

This document specifies the classification and grading, ordering content, technical requirements, packaging, marking, transportation, storage and The contents of the quality certificate, etc. describe the test methods and establish the acceptance rules.

This document is applicable to recycled raw materials used directly as raw materials when smelting powder high-temperature alloys.

2 Normative references

GB/T 223

GB/T 11261

GB/T 14992

GB/T 20123

GB/T 20124

GB/T 20127

GB/T 32548

GB/T 36164

GB/T 38939

GB/T 45450

GB/T 45448-2025

3 Terms and definitions

The terms and definitions defined in GB/T 45450 apply to this document.

4 Classification and grading

The classification and grading of recycled powder high-temperature alloy raw materials shall comply with the provisions of GB/T 45450. Different categories of recycled powder high-temperature alloy See Appendix A for a schematic diagram of the raw material processing flow.

5 Order Content

The contract or order for recycled powdered superalloy raw material in accordance with this document shall contain the following.

a) This document number;