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

GB/T 30899-2014

Selected luppen for smelt

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

4 Technical Requirements

5 Test methods

5.1 Determination of total iron content by YB/T 148 Appendix A or regulations.

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

The standard proposed by China Iron and Steel Association.

This standard by the National Steel Standardization Technical Committee (SAC/TC183) centralized.

This standard was drafted. Anshan Iron and Steel Group Company Slag Development Company, Metallurgical Industry Information Standards Institute.

1 Scope

This standard specifies the terms and definitions smelting iron grain selection, technical requirements, test methods, inspection rules, storage, transport and quality certificates

Ming Dynasty books.

This standard applies to the selection of granulated iron smelting.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein

Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 223.3 steel and alloy chemical analysis method two methane antipyrine aluminate phosphor gravimetric method for determination of phosphorus content

GB/T 223.59 Steel and Alloy Determination of phosphorus content by bismuth

phosphomolybdate blue spectrophotometric method and antimony phosphomolybdate blue spectrophotometry

Determination of sulfur content of potassium iodate titration method after GB/T 223.68
Methods for chemical analysis of iron, steel and alloy tube furnace combustion

GB/T 223.72 steel and alloy sulfur content - Gravimetric method

After GB/T 223.85 steel and alloy sulfur content induction furnace combustion infrared absorption method

GB/T 20123 Steel - Determination of total carbon and sulfur content of the high-frequency induction furnace combustion infrared absorption method (conventional method)

The method of determination of total iron YB/T 148 slag

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1

Featured ferrite Selectedluppen

Slag crushing, magnetic separation, after purification treatment of the resulting total iron content greater than 85%, a particle size of 1mm ~ 100mm products.

4 Technical Requirements

Featured granulated iron technical indicators should be consistent with the provisions in Table 1.

Table 1 Technical Specifications

S P content item TFe content moisture content

Index /% ≥ 85 ≤ 0.050 ≤ 0.050 ≤ 2.0

5.1 Determination of total iron content by YB/T 148 Appendix A or regulations.

5.2 Determination of sulfur content by GB/T 223.68, GB/T 223.72, GB/T 223.85, GB/T 20123 requirements.