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

GB/T 30898-2025

Replacing GB/T 30898-2014

Scrap steel from slag for steelmaking

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Foreword

This document was drafted in accordance with the rules provided in GB/T 1.1-2020 Directives for Standardization - Part 1: Rules for the Structure and Drafting of Standardizing Documents.

This document serves as a replacement for GB/T 30898-2014 Scrap Steel from Slag for Steelmaking and GB/T 30899-2014 Selected Luppen for Smelt. This document integrates and revises the contents of GB/T 30898-2014 and GB/T 30899-2014. The main technical differences between this document and the original documents are as follows.

- a) For the integration and revision, Table 1 in GB/T 30899-2014 and Table 1 in GB/T 30898-2014 are merged into a new table 1 (see Table 1);
- b) The Scope is modified (see Chapter 1);
- c) The classification of scrap steel from slag, the range of total iron content in scrap steel from slag, and the impurity content in scrap steel from slag are modified and refined (see Table 1);
- d) The test methods are modified (see Chapter 6) (TRANSLATOR NOTE. it should be Chapter 5).

Please be noted that certain content of this document may involve patents. The issuing institution of this document does not undertake the responsibility of identifying these patents.

This document was proposed by China Iron and Steel Association.

This document shall be under the jurisdiction of National Technical Committee 183 on Steel of Standardization Administration of China (SAC/TC 183).

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This document was first issued in 2014; this is the first revision, which integrates GB/T 30899- 2014.

Scrap Steel from Slag for Steelmaking

1 Scope

This document specifies the technical requirements, inspection rules, storage, transportation, and quality certificate for scrap steel from slag for steelmaking and describes the corresponding test methods.

This document applies to scrap steel from slag for steelmaking.

2 Normative References

GB/T 223.7

GB/T 223.59

GB/T 223.85

GB/T 10322.7

3 Terms and Definitions

The terms and definitions defined in YB/T 804 and the following are applicable to this document.

3.1 Big scrap steel from slag

Materials with a total iron (TFe) content greater than or equal to 60% and a particle size

greater than 200 mm, selected during the processing.

[source. YB/T 804-2009, 6.1.3, modified]

3.2 Small scrap steel from slag

Materials with a total iron (TFe) content greater than or equal to 60% and a particle size of 10 mm ~ 200 mm, selected during the processing.

3.3 Magnetic powder from steel slag

Magnetic slag powder with a TFe content greater than or equal to 30% and a particle size less than 10 mm, obtained after steel slag has been crushed, magnetically separated, and processed.

[source. YB/T 804-2009, 6.1.5, modified]

4 Technical Requirements

Scrap steel from slag is divided into three types. magnetic powder from steel slag, small scrap steel from slag, and big scrap steel from slag. The technical indicators of scrap steel from slag shall conform to the provisions of Table 1.

5 Test Methods

5.1 The determination of TFe content shall be performed in accordance with the provisions of GB/T 223.7 or YB/T 148.