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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

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GB/T 25051-2010 / ISO 8049:1988

Ferronickel Shot – Sampling for Analysis

(ISO 8049:1988, IDT)

镍铁颗粒 成分分析用样品的采取

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Quarantine;**

Standardization Administration of PRC.

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Foreword

This Standard equivalently adopts ISO 8049:1988 *Ferronickel Shot – Sampling for Analysis* (English version).

For ease of use, this Standard has made the following editorial changes:

- Change "This International Standard" into "This Standard";
- Use the decimal point “.” to replace the comma “,” that is used as the decimal point;
- Delete the Foreword of the international standard;
- Adopt the national standards for the Normative Reference.

The Annexes A, B and C of this Standard are informative.

This Standard was proposed by China Iron & Steel Association.

This Standard shall be under the jurisdiction of National Technical Committee on Pig-irons and Ferroalloys of Standardization Administration of China.

Drafting organization of this Standard: Shanxi Taigang Stainless Steel Co., Ltd.

Chief drafting staffs of this Standard: Liu Wei, Dai Xueqian, Wang Jun, Liu Aikun, and Li Lebin.

Ferronickel Shot – Sampling for Analysis

1 Scope

This Standard specifies the sampling of granular ferronickel samples for composition analysis.

This Standard is applicable to the sampling of granular ferronickel samples for composition analysis specified in GB/T 25049.

2 Normative References

The provisions in following documents become the provisions of this Standard through reference in this Standard. For dated references, the subsequent amendments (excluding corrigendum) or revisions do not apply to this Standard, however, parties who reach an agreement based on this Standard are encouraged to study if the latest versions of these documents are applicable. For undated references, the latest edition of the referenced document applies.

GB/T 21933.1 Ferronickel - Determination of Nickel Content - The Dimethylglyoxime Gravimetric Method (GB/T 21933.1-2008, ISO 6352:1985, IDT)

GB/T 25049 Ferronickel (GB/T 25049-2010, ISO 6501:1988, MOD)

3 Form and Packaging of Product

Grain size: 2mm~50mm;

Lot tonnage: $\geq 5t$;

In the case of lots taken from blended stock, the nickel content range $k\% \sim (k + n)\%$ of the blended heats shall be chosen as:

$$15 \leq k \leq 59$$

$$1 \leq n \leq 5$$

$$16 \leq k + n \leq 60^{1)}$$

¹⁾ The case of non-blended lots (case $n \leq 1$) is not dealt with this Standard.

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