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

GB/T 25951.2-2010

**Nickel and nickel alloys -- Terms and definitions -- Part 2:
Refinery products**

镍及镍合金 术语和定义 第2部分：精炼产品

(English Translation)

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Foreword

GB/T 25951-2010 "nickel and nickel alloys - Terms and definitions" contains the following three parts.

--- GB/T 25951.1-2010 "nickel and nickel alloys - Terms and definitions - Part 1. Materials";

--- GB/T 25951.3-2010 "nickel and nickel alloys - Terms and definitions - Part 3. Product processing and casting." this is Part 2.

This part identical with ISO 6372-2. 1989 "nickel and nickel alloys - Terms and definitions - Part 2. refined products." this section is equivalent translation ISO 6372-2. 1989. For ease of use, this section made the following editorial changes.

a) "this International Standard" be replaced by "this section";

"," B) used in place of a decimal point as the decimal point in the international standard comma ",";

c) Remove the cover of the international standards, directory, foreword and introduction;

d) in line with Chinese habits, the international standard of "refined products (ie products refined state and metallurgical intermediate products)" to "refined products and intermediate products. ";

e) in line with our modern production technology practical in 2.1.1 "sintering" Add later "or melting castable."

f) increase the informative appendix A guide to use.

The non-ferrous metal part by the National Standardization Technical Committee (SAC/TC243) centralized.

This section is responsible for drafting unit. Jinchuan Group Limited.

This section participated in the drafting unit. China Nonferrous Metals Industry Quality Standards and Metrology Institute, aluminum Shenyang Nonferrous Metals Processing Co., Ltd.

1 Scope

This section GB/T 25951 specifies the nickel and nickel alloys refined products and the terms and definitions of metallurgical intermediate products.

This section applies to nickel and nickel alloys refined products and metallurgical intermediate products.

2 Terms and definitions

Refined Products refinery shapes by refining or refining and casting process to obtain raw products.

2.1.1

Briquettes briquette by powder pressing and sintering or any shape smelting cast molding refined products, such as pillow block, corrugated plates, pellets.

2.1.2

Cathode plate cathode by electrodeposition preparation of refined products.

2.1.3

Granule particles

By the rules of non-spherical particles consisting of Comparative refined product, generally a particle size of 0.1mm ~ 5mm, usually steam or hydrometallurgy of metallurgy, electrolysis, atomization or crushing production.

2.1.4

Pellets pelet

Nickel approximately spherical refined products, usually have a diameter of 1mm ~ 20mm, usually vaporized metallurgical production.

2.1.5

Powder

The particle size of less than 0.1mm composed of refined products, usually hydrometallurgy, vaporization metallurgy, electrolysis, atomization or crushing Production.

2.1.6

Pellets shot

By the irregular shape, particle size of 2mm ~ 50mm particles composed of refined products, usually sprayed, atomizing method or disruption, produce.

Intermediate product of nickel metallurgy intermediateproductsofnickelmetallurgy the need for further refining semi-refined products.

2.2.1

High nickel matte Metallurgical intermediate product mixture containing nickel sulfide nickel ore by processing, nickel concentrate, or other nickel-containing material obtained composition, usually Ingots, broken pieces, granules or powder.