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

GB/T 25951.3-2010

**Nickel and nickel alloys -- Terms and definitions -- Part 3:
Wrought products and castings**

镍及镍合金 术语和定义 第3部分：加工产品和铸件

(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 25951.2-2010 "nickel and nickel alloys - Terms and definitions - Part 2. refined products";

This is Part 3.

The partial modification of international standards ISO 6372-3. 1989 "nickel and nickel alloys - Terms and definitions - Part 3. Cast and processed products Member. " This section reg number and ISO 6372-3. 1989 reg number controls the Appendix to this section B. This part of ISO 6372-3. 1989 Differences refer to the section in Appendix C, these differences in a single vertical line (-) identified in the terms they are involved in the margin.

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 terms and definitions of nickel and nickel alloy castings and machining products.

This section applies to nickel and nickel alloy castings and machining products.

2 Terms and definitions

Processed products wroughtproducts by heat and (or) method of cold plastic deformation (such as extrusion, forging, hot-rolled, cold-rolled or drawn, alone or in combination with the

use of) the product obtained.

Processed products are bar, wire, tubing, profiles, sheet, strip, foil, forgings.

Note: The definition of processed products described in Appendix A.

2.1.1

Rod rod/bar

Uniform cross-section along the entire length of the solid processed products, with the straight delivery.

Circular cross-section, oval, square, rectangular, equilateral triangles or regular polygon (see FIG. 1). Square, rectangular, triangular or Polygonal cross-section of the product, along its entire length may have roundings.

Note: For rectangular bars.

--- Thickness exceeding one tenth of the width;

--- The term "rectangular bar" includes "oblate stick" (flattenedcircles) and "near-rectangular bar" (modifiedrectangles), whose two opposite edges of a convex arc, and the other two pairs Long straight and parallel sides are equilateral.

2.1.2

Wire wire

Cross-section along its entire length a uniform solid processed products to roll delivery.

Circular cross-section, oval, square, rectangular, equilateral triangles or regular polygon (see FIG. 1). Square, rectangular, triangular or Polygonal cross-section of the product, along its entire length may have roundings.

Note: For rectangular wire.

--- Thickness exceeding one tenth of the width;

--- The term "rectangular line" includes "oblate line" (flattenedcircles) and "near-line rectangle" (modifiedrectangles), whose two opposite edges of a convex arc, and the other two pairs Long straight and parallel sides are equilateral.

2.1.3

Pipe tube

Along its entire length a uniform cross-section with only one enclosed cavity, and wall thickness hollow processed products, with straight or rolls Availability.

Circular cross-section, oval, square, rectangular, equilateral triangles or regular polygon (see FIG. 2), along the entire length of the circle can be inverted Angle square, rectangular,

equilateral triangles or regular polygonal cross-section of the hollow product, if the same cross-sectional view of the inner and outer concentric polygons, and have the same shape and orientation, can be considered a pipe.

Note 1: The pipe can also be perforated or sheet, strip after forming, welding and forming.

Note 2: the general shape of the pipe as defined above, by bending, cutting threads, boring, reducing, expanding and tapered hollow pipe products classified as a class.