

NICKEL CATALOG

Nickel & Nickel alloys

Nickel plate sheet Nickel foil strip
Nickel rod bar Nickel wire
Nickel tube pipe Nickel sputtering target

Pure Ni (99.95%, 99.995%)

Ni-Ti

Ni-Cu

Ni-Cr (Ni-20%Cr, Ni-30%Cr)

Ni-V (Ni-7%V)

Company Contacts

RHEXON Headquarters in Shanghai

Rhexon Metals Co., Ltd.

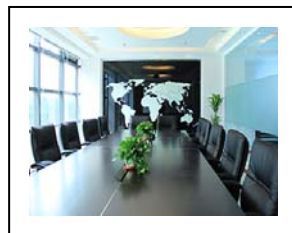
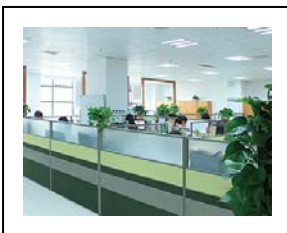
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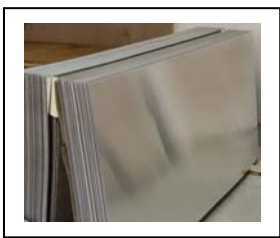
Nickel (Ni)

The essentials:

- Symbol: Ni
- Atomic number: 28
- Atomic weight: 58.69
- Boiling Point: 2732.00°C (4949.6 F)
- Melting Point: 1453.00°C (2647.4 F)
- Density : 8.902g/cm³ (at 25°C)
- CAS Registry ID: 7440-02-0

Nickel is a silvery-white lustrous metal with a slight golden tinge that takes a high polish. It belongs to the transition metals and is hard, ductile, malleable, somewhat ferromagnetic, and a fair conductor of heat and electricity.

Nickel is used in many industrial and consumer products, including stainless steel, magnets, coinage, rechargeable batteries, electric guitar strings and special alloys. It is also used for plating and as a green tint in glass. Nickel is pre-eminently an alloy metal, and its chief use is in the nickel steels and nickel cast irons, of which there are many varieties. It is also widely used in many other alloys, such as nickel brasses and bronzes, and alloys with copper, chromium, aluminum, lead, cobalt, silver, and gold.

Diversified forms are available:

Nickel plate sheet



Nickel foil strip



Nickel rod bar



Nickel wire



Nickel tube pipe



Nickel sputtering target

We can supply various Nickel and its alloy products with different standards, shapes, and compositions as the below:

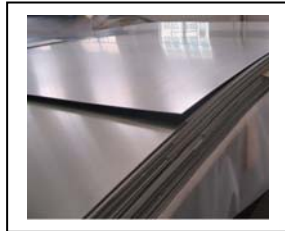
| | |
|--------------------|--------------------------|
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Featured Nickel alloys:

Ni-Ti
Ni-Cu
Ni-Cr (Ni-20%Cr, Ni-30%Cr)
Ni-V (Ni-7%V)

1. Nickel plate sheet

- 1) Standards: ASTM B162
- 2) Size available: (0.4~20mm) x (600~1200mm) x 6000mm max Long



2. Nickel foil strip

- 1) Standards: ASTM B162
- 2) Size available: (0.02~0.9mm) x (200~1000mm) x L in coil



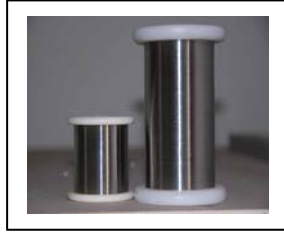
3. Nickel rod bar

- 1) Size available: Outer Dia. 2.5mm-400mm x 6000mm Long max



4. Nickel wire

1) Size available: Outer diameter (0.1mm~6.0mm) x Length



5. Nickel tube pipe

1) Standards: ASTM B161

2) Size available:

For Cold rolled: OD (3~115mm) x Wall thick (0.2mm~8mm) x 12000mm long max

For Extruded: OD (60mm~180mm) x Wall thick (5.0~30mm) x 12000mm Long max



6. Nickel sputtering target

1) Standards: Pure Ni, Ni/Cr, Ni/V

2) Shape: round, rectangular, cylinder and others upon your request



For more details about the Nickel products, please check <http://www.rhexon.com>, or contact RHEXON at info@rhexon.com