

# NICKEL

## Characteristics.

- Element versatile and resistant to corrosion, heat and chemicals.
- It can be alloyed with many metals.
- Good thermal, electrical and magnetic properties
- Maintains product purity in food processing and synthetic fibers.
- Good thermal and electrical conductivity.
- Frequently used in heat exchangers, chemical and petrochemical processing, electronic parts.

## Alloys.

- INCONEL
- MASTELOY
- MONEL
- INCOLOY

\* Inconel, Monel and Incoloy is a registered trademark of Special Metals Corporation Group.

# NICKEL

## Nickel alloys alternatives for trademarks.

- Alloy C-276 is the alternative to Hastelloy C-276 and Hastelloy C.
- The alloy B-2 is the alternative to Hastelloy B-2.
- The alloy C-22 is the alternative to Hastelloy C-22.
- The alloy X is the alternative for Hastelloy X and Inconel HX.
- The alloy 20 is the alternative to Incoloy Carpenter 20 and 20.
- The alloy 718 is the alternative to Inconel 718.
- The alloy 800 is the alternative to Incoloy 800.
- The alloy 800 H / HT is the alternative to Incoloy 800H / HT.
- The alloy 400 is the alternative to Monel 400.
- The alloy K-500 is the alternative to Monel K-500.
- Alloy 625 is the alternative to Inconel 625.
- The alloy 600 is the alternative to Inconel 600.
- The alloy 601 is the alternative to Inconel 601.

## Shape or Presentation

- Plate
- Bar
- Tube
- Tubing
- Rollo
- Lamina
- Flanges

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