

Inco HDNP

High Density Nickel Powder

Inco HDNP, High Density Nickel Powder

Inco HDNP, High Density Nickel Powder is a semi-smooth spherical powder. It is produced from the thermal decomposition of nickel carbonyl and is virtually free of other metallic impurities.

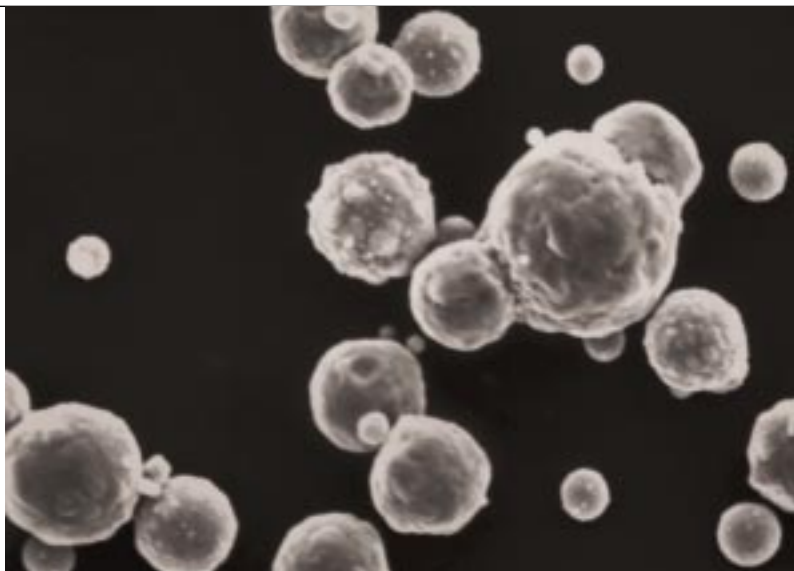
Inco HDNP, High Density Nickel Powder with its larger particle size and smooth surface affords mixability with both metallic and non-metallic powder formulations.

Inco HDNP, High Density Nickel Powder is recommended for use in applications where mixability with other particle shapes and densities is needed. It also has excellent sintering properties, and combines well with other metal powders for example in the production of sintered magnets.

Inco Special Products:

- We are a business unit of Inco Limited, the World's Leading Nickel Company. We provide special nickel products sourced with nickel from our own mines. We are dedicated to complete customer service, nickel Technology and ongoing investment in new production and research.
- We operate on a worldwide basis with a strong record of supply and quality reliability.
- We are always pleased to discuss new products and new applications with potential customers.

Visit our web site:
www.incosp.com



Typical Chemical Analysis (weight percent)

Carbon	0.1 max.
Oxygen	0.1max.
Sulfur	0.001 max.
Iron	0.002 max.
Other Elements	Trace
Nickel	Balance

Typical Physical Characteristics:

Average Particle Size-ASTM B330
(Fisher Sub-Sieve Sizer) 8 - 15 μm

Apparent Density-ASTM B329
(Scott Volumeter) 3.0 - 4.0 g/cc

Note: Custom Specifications are available.

This product is part of a complete range of Inco Special Nickel Products. The range includes: fine and extra fine nickel powders of many different morphologies, nickel coated graphite particles, INCOFOAM™ high porosity nickel foam, nickel oxides and flakes.

INCO **special products**

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