

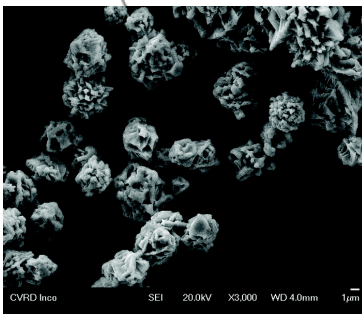
Ni

Chemical Grade Nickel Powder (CGNP)

A high purity nickel powder developed specifically for dissolving applications and made by Vale Inco carbonyl technology.

- Low impurity content Ni powder
- Fine, uniform size for rapid dissolution in mineral acids

CGNP is ideal for the production of high purity nickel solutions or salts for use in batteries, electroplating, catalysts and other demanding applications:



- Non-explosive and non-flammable
- Low Fe and S content reduces need to purify Ni product solutions
- Fast dissolving rate allows higher throughputs than other forms of Ni feed

CGNP is also used in applications such as welding products that do not require tight particle size distribution.

Vale Inco has safely supplied the chemical and catalyst industry with Ni powder for decades. All of our powders are produced in ISO 9001 qualified refineries. Each batch can be tracked from refinery to finished product.

For more information please visit our website (www.valeinco.com) or contact a regional sales representative.



Copper Cliff Nickel Refinery, Ontario, Canada

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Specifications

	Typical (Wt %)	Maximum (Wt %)
Carbon	<0.08	0.1
Sulphur	<0.0002	0.0005
Oxygen	<0.09	0.12
Nitrogen	<.0125	--
Iron	<0.0015	0.002
Cobalt	<.0001	--
Total Other Elements	<0.001	--
Nickel	balance	--

Packaging:

- 136 kg steel drums; one drum per pallet; strapped.
- 1 tonne bags