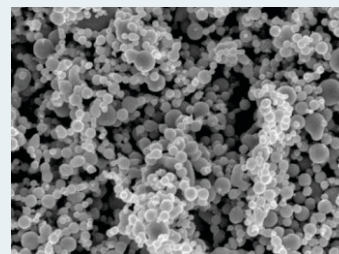


Chemical Analysis:

Elements	Unit	Specification	Testing Method
Ni	%	99.88 Min (Excluding Oxygen)	AAS
H2 Loss	%	0.60	H2 Loss Determinator
Co	ppm	50	AAS
Cu	ppm	30	AAS
Fe	ppm	50 to 80	AAS
Ca	ppm	80	AAS
Mg	ppm	80	AAS
Na	ppm	50 to 80	AAS
Zn	ppm	50	AAS
Al	ppm	40	AAS
Pb	ppm	30	AAS
Mn	ppm	30	AAS
Si	ppm	10	AAS
S	ppm	50	Leco
C	ppm	200	Leco
Li	ppm	10	AAS
Cr	ppm	40	AAS
Ph	ppm	10	AAS
Grain Size *	μ	0.9 to 2.5	FSSS
D50	μ	7 to 13	Laser Particle Analyser
App. Density	g/cm ³	0.8 to 1.7	CARNEYS

*Higher Grain size can be provided on Customer's Specific demand.

Morphology:



Nickel Metal Powder

Rod shape & Irregular particle shape
Nickel powder available for Powder Metallurgy, Hard Metal & Diamond Tool applications.

Main Applications:

1. Battery Industries
2. Cemented Carbide Cutting Tools
(Hard Metal Industries)
3. Powder Metallurgy
4. Special alloy
5. Diamond Tool Industries
6. Chemical processing of Nickel
7. Catalyst

Packing:

- 25 to 50 kgs : Metal Drums with inner Silver foil Vacuum packed bags
- 1 kg to 5 kgs : Silver foil packing with inner LDPE bag vacuum packed.

MSDS:

Material Safety Data Sheet & COA will be provided with each supply.