NIREMET

www.niremet.com

Office Address: *Knitter Business Park, Kutojantie 6-8, 02630 Espoo*
Email: *info@niremet.com*, ***Tel***: *+358 45 119 4995*

since 2017

Mining Finland

Niremet Oy
July 2025

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About Us

Niremet Oy is an international trading company based in Espoo, Finland.

We work with primary and secondary metal raw materials with elements of Ni, Cu, Co, W, Mo, V, Zn, Nb, Au & PGM`s.

Industrial chemicals such as Acids, Alkalies, Glycols, Salts, Solvents, Phosphates/Phosphonates, Oils, Amides, Alcohols, Surfactants.

Metal chemicals solutions from Antimony, Arsenic, Bismuth, Cadmium, Chromium, Cobalt, Gallium, Germanium, Copper, Indium, Iodine/Iodine Salts, Lead, Lithium

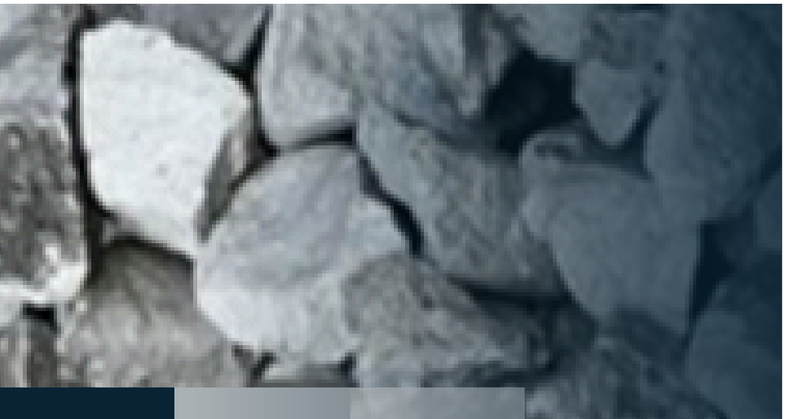
Established: 2017
Location: Finland

Focus: Strategic partnerships and strong business networks in metals and industrial chemicals.
Limited Liability Company registered in Finland, Trade Register No. **FI28550442**.

Products

Industrial Chemicals

- Acids
- Alkalies
- Glycols
- Salts
- Solvents
- Phosphates - Phosphonates
- Oils
- Amides
- Alcohols
- Surfactants
- Amines
- Others



Metals

- **Nickel**
  - FerroNickel - Granules Grade 1
  - FerroNickel - Granules Grade 2
  - Nickel Full Plate Cathode Class 1
  - Nickel Full Plate Cathode Class 2
- **Copper**
  - Copper Cathode
  - Copper Rod (8MM)
- **Ferrochrome**
- **Aluminium**
  - 1000 Series
  - 6000 & 8000 Series

Battery Grade Metals

- Nickel Carbonate (Ni: 49% min)
- Nickel Sulphate (Ni: 22.15% min)

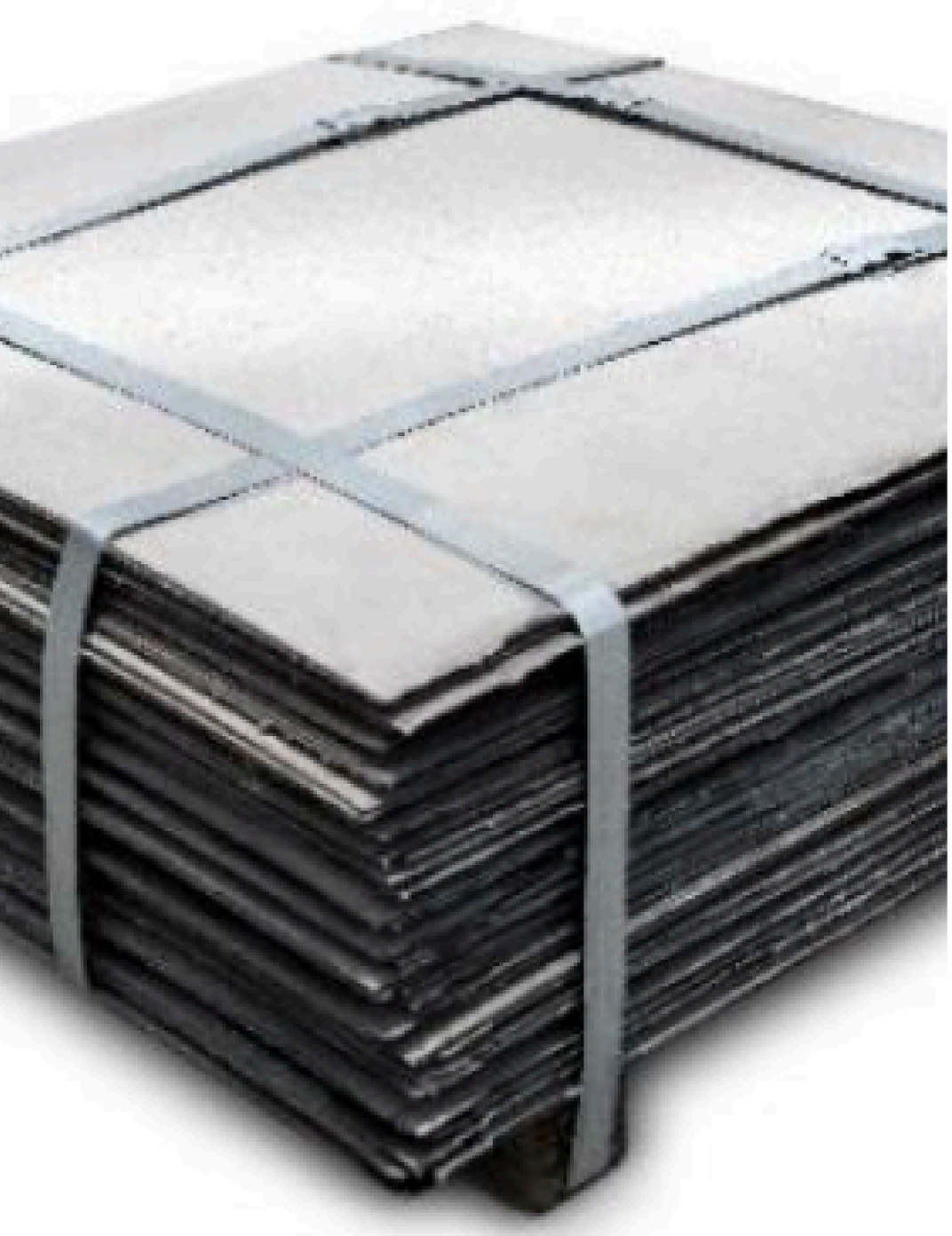
Metals Chemicals

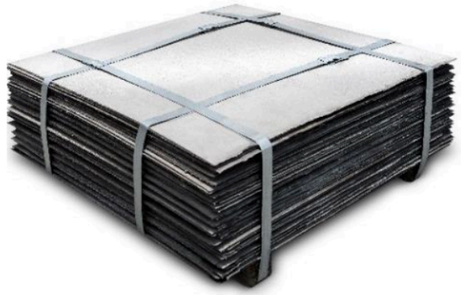
- Antimony
- Arsenic
- Bismuth
- Cadmium
- Chromium
- Cobalt
- Gallium
- Germanium
- Copper
- Indium
- Iodine/Iodine Salts
- Lead
- Lithium
- Manganese
- Molybdenum
- Nickel
- Phosphate
- Selenium
- Silicium
- Silver
- Tin
- Tellurium
- Tungsten
- Vanadium
- Zinc
- Acids
- Organics

Nickel

FerroNickel - Granules Grade I - Ni 28%

FerroNickel - Granules Grade 2 - Ni 20%





Metals

Nickel

Nickel Full Plate Cathode Class 1 (LME Deliverable)

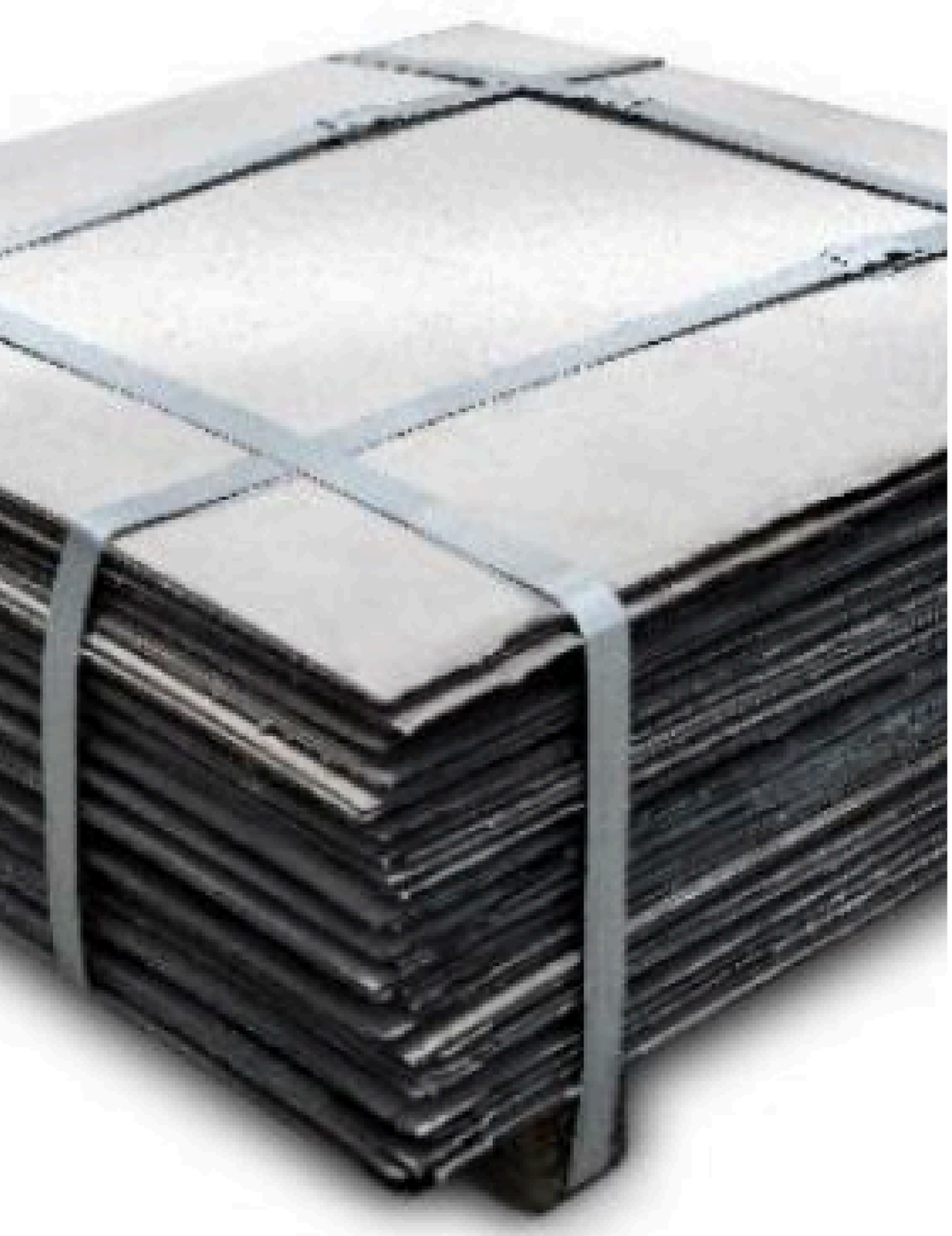
Element	Content (%)
Ni	99.9% min
Co	0.15% max
Cu	0.02% max
Fe	0.02% max
S	0.01% max
Pb	0.005% max
Zn	0.005% max
C	0.03% max
P	0.005% max
Mn, Si, As, Sb, Bi	0.005% max
Sn	0.0055% max

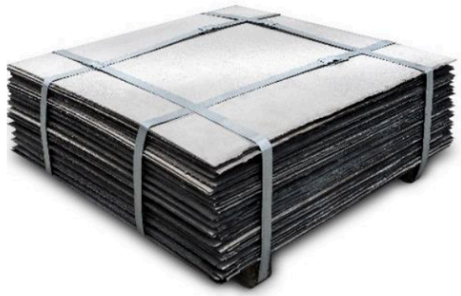
Product Details

Delivered with Certificate of Analyses (CoA) and Material Safety Data Sheet (MSDS)

Size: 920mm x 955mm x 2–11mm | Bundle weight: approx. 2000kg

Nickel





Nickel Full Plate Cathode Class 2 (Non-LME Deliverable)

Element	Content (%)
Ni	99.9% min
Co	0.15% max
Cu	0.02% max
Fe	0.02% max
S	0.01% max
Pb	0.005% max
Zn	0.005% max
C	0.03% max

Product Details
Delivered with Certificate of Analyses (CoA) and Material Safety Data Sheet (MSDS)
Size: 920mm x 955mm x 2–11mm | Bundle weight: approx. 2000kg

Copper

Copper Cathode

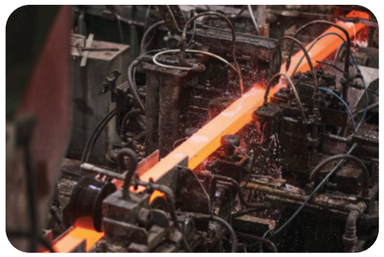
Typical Chemical Composition (%)

Element	Content (%)	Element	Content (%)
Cu min	99.99	Sn	0.00002
Bi	<0.000008	Ni	0.00028
Se	0.00011	Fe	0.00024
Te	0.00005	Si	0.0001
Cr	0.000021	Zn	0.00005
Mn	0.00001	Co	<0.000050
Sb	0.00007	Ag	0.0009
Cd	0.00003	O	0.0045
As	0.00003	(As+Cd+Cr+Mn+P+Sb)	0.00037
P	0.00021	(Bi+Se+Te)	0.000168
Pb	0.000009	(Co+Fe+Ni+Si+Sn+Zn)	0.00074
S	0.00043		

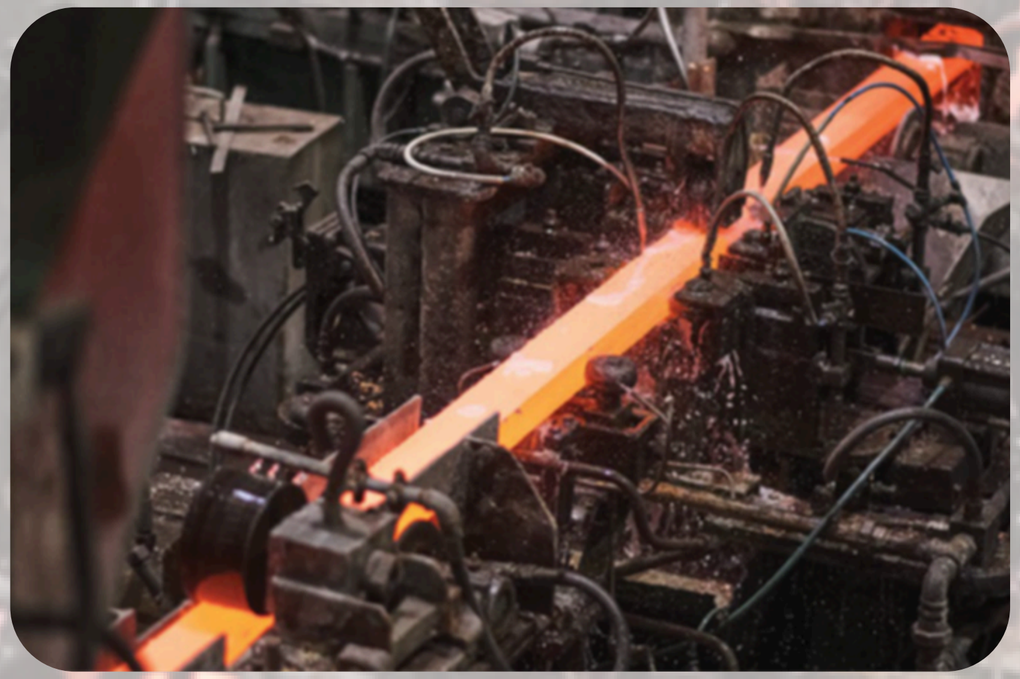
Standards
Chemical composition corresponds to BS EN 1978:1998 and ASTM B115-10 standard specifications.

Packing
2.5 ton bundles, strapped with steel tape.

Product Description
Copper Cathodes are used in a wide range of applications, from the production of copper alloys to wire rods. Cathode dimensions: 935 mm x 840 mm, regular thickness: 10 mm, weight: 80-85 kg. Production is in compliance with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018.



Copper



Copper Rod (8MM)

Physical dimensions

Size mm | 8 mm

Outer diameter of coil | 1,650 mm

Inner diameter of coil | 900 mm

Weight of each coil | Maximum 5,000 kg weld free

Coil laying | Orbital

Standards | ASTM B49 / BS EN: 1977

Typical parameters

Parameters	Specification	
	Ducab	ASTM B49
Oxygen ppm	200-400	100-650
Surface oxide Angstrom	max 500 Å	max 750 Å
Diameter variance	±0.38 mm	±0.38 mm
Conductivity IACS %	>101	min 100
Elongation %	>40	min 30
Tensile strength N/mm²	>220-240	--
Surface	smooth	smooth

Typical chemical analysis in ppm

Parameters	ASTM B49	BSEN 1977
Selenium	2	2
Tellurium	2	2
Bismuth	1	2
Group Total (Se+Te+Bi)	3	3
Antimony	4	4
Arsenic	5	5
Tin	5	-
Lead	5	5
Iron	10	10
Nickel	10	-
Sulphur	15	15
Silver	25	25
Max total impurities in ppm*	65	65

* Co+Fe+Ni+Si+Sn+Zn - maximum 20 ppm

Product Description

- 8mm continuous cast copper rods.
- Manufactured with high precision for superior quality.

Metals

Ferrochrome

Ferrochrome

Typical Chemical Composition (%)

Element	Content (%)
Cr	52–54%
C	7% max
Si	4.5% max
P	0.020% max
S	0.045% max
V	0.15% max

Physical Characteristics
Particle size: 10x50mm
Particle size: 10x80mm

Aluminium

Aluminium Rod 1000 Series

Product Description

- High-quality aluminium rods available in 1000, 6000, and 8000 series.
- Sourced from premium suppliers and used in industrial applications.

Aluminium Rod 6000& 8000 Series

Product Description

- High-quality aluminium rods available in 6000, and 8000 series.
- Sourced from premium suppliers and used in industrial applications.

Battery Grade Metals

Nickel

Nickel Carbonate (Ni: 49% min)

Nickel Sulphate (Ni: 22.15% min)

Industrial Chemicals

Our chemical customers are industries working with metal coating, metal surface, composite, mining, energy, mineral oils, petrochemistry, rubber, leather, plastic, wood, packaging, furniture, textile, paper, agriculture and water technology to name a few.

Acids	Oils
Alkalies	Amides
Glycols	Alcohols
Salts	Surfactants
Solvents	Others
Phosphates - Phosphonates	Amines

Metal Chemicals

Metal chemicals solutions from Antimony, Arsenic, Bismuth, Cadmium, Chromium, Cobalt, Gallium, Germanium, Copper, Indium, Iodine/Iodine Salts, Lead, Lithium

Antimony	Copper	Nickel
Arsenic	Indium	Phosphate
Bismuth	Iodine/Iodine Salts	Selenium
Cadmium	Lead	Silicium
Chromium	Lithium	Silver
Cobalt	Manganese	Tin
Gallium	Molybdenum	Tellurium
Germanium	Zinc	Organics
Tungsten	Acids	Vanadium

Partners

Mining Finland
A member network focused on sustainable mining practices and promoting Finland’s world-class mining expertise.

Visit Mining Finland

Contact Us

Office Address:
Knitter Business Park, Kutojantie 6-8,
02630 Espoo

Email: *info@niremet.com,*

Tel: *+358 45 119 4995*

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