



CUPRON
EXCELLENCE IN COPPER

Our Story

Glimpse of Our Journey

With an unwavering zeal for mastery in the metals and chemicals sector, our journey commenced in 2016. Pioneering trade in metals and chemicals throughout India, we introduced renowned global brands through strategic imports.

Over time, our expertise expanded across manufacturing, quality assurance, and impeccable product delivery.

This journey culminated in the birth of our latest endeavor, 'CUPRON'. As we step boldly into the manufacturing realm, we bring with us avant-garde technologies and imported machinery, poised to redefine industry standards.



What Makes Us Different ?

We stand tall with unwavering support,
Guiding our clients from Inception to fruition.

Problem-Solving

Root Cause Analysis

World-Renowned Suppliers

Highest Quality Grade

Garbage-in, Garbage- Out

● Problem-Solving

With a decade of experience, we understand customer problems and challenges and provide optimal solutions to customers.

● Root Cause Analysis

We extend our support to identify the underlying issues and provide effective resolutions with Milipore Filtration test, spectro analysis, hull cell test and chemical analysis

● World-Renowned Suppliers

Our portfolio comprises of imported copper cathodes, nickel and chemicals from world renowned suppliers, promising premium quality make us different from others.

● Highest Quality Grade

The copper we manufacture is the highest quality material, produced from pure copper produced from pure copper scrap used by others.

● Garbage-in, Garbage- Out

We believe in 'Garbage- in, garbage - out' theory which implies that the output quality will be influenced by the quality of input we give.

Our Manufacturing Facility



Quality Tested Products



Copper conductivity meter

By assessing the conductivity of copper, the meter provides valuable insights into the material':

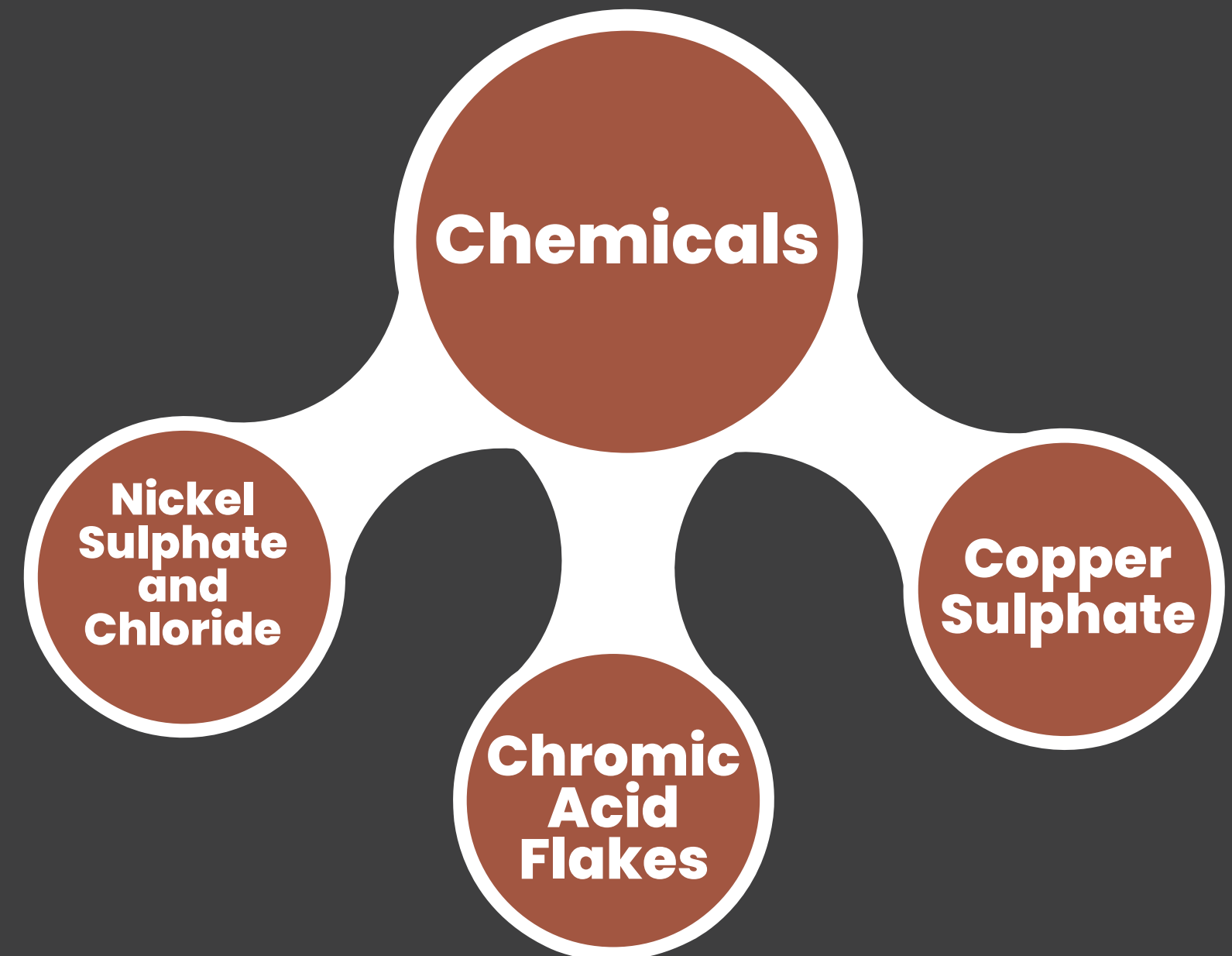
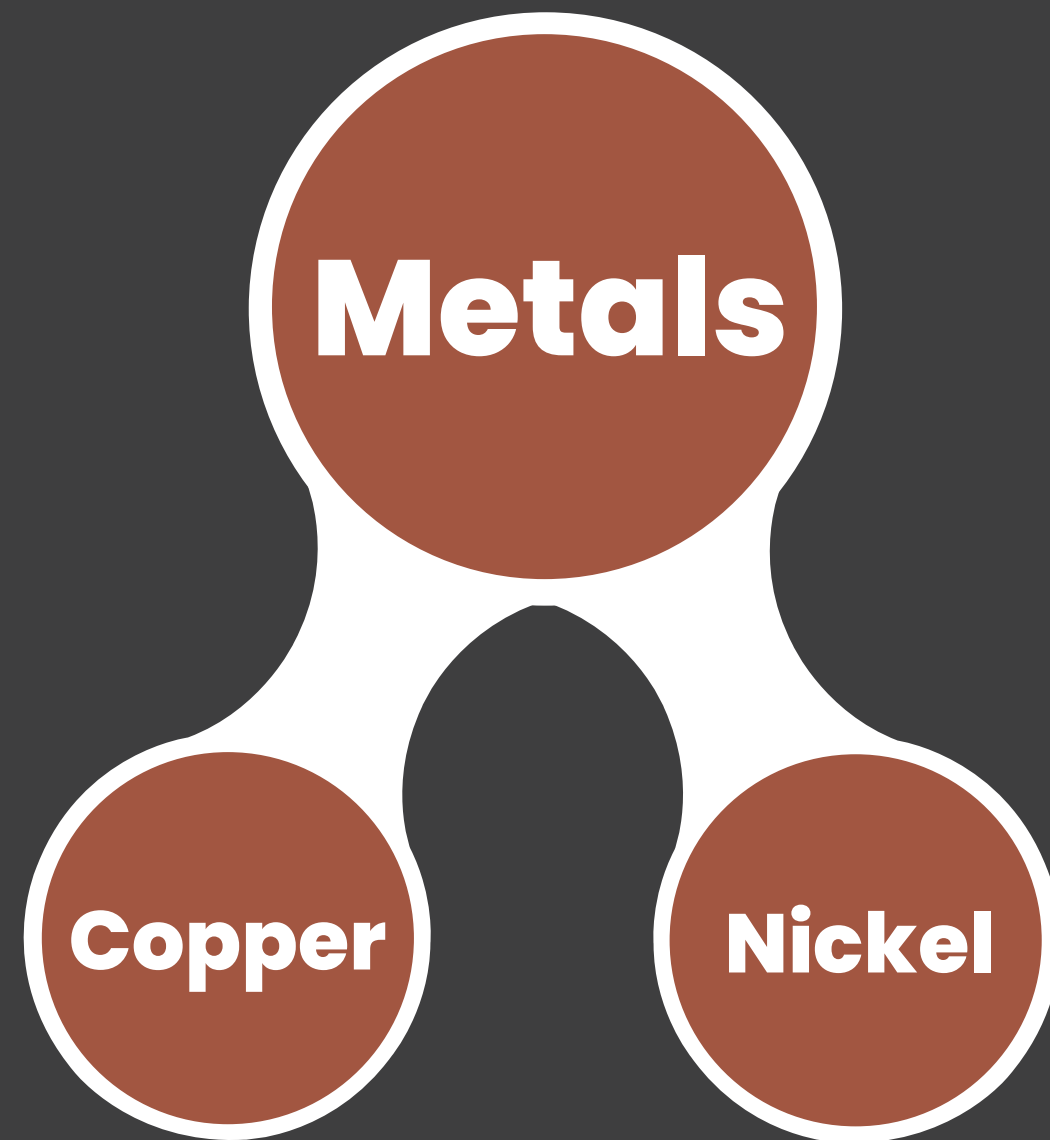
- Purity
- Quality
- Composition.



Spectroscopic analysis

- Determines elemental composition of copper samples.
- Non-destructive process for assessing impurities and alloying elements.
- Important for quality control in metallurgy, manufacturing, and electroplating.

Our Portfolio



Copper Products



Copper balls

Type:
Phosphorised

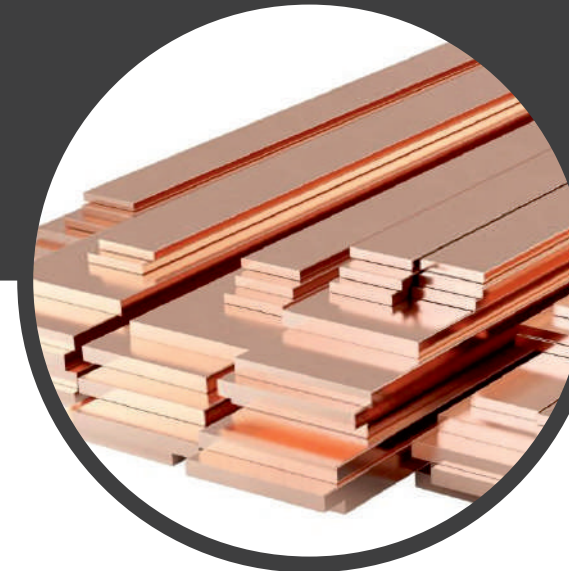
Sizes :
25 mm



Copper Nuggets

Type:
Phosphorised
and Oxygen Free

Sizes :
14*20 mm



Copper Plates

Type:
Phosphorised
and Oxygen Free

Sizes :
4*12 (Inches)
4*24 (Inches)
4*30 (Inches)

4 of 5
HILLAB/17

Test Report

Laboratories of Hindalco Industries Limited
(UNIT : BIRLA COPPER)
P.O. DAHEJ, LAKHGAM BHARUCH GUJARAT
Gujarat

Date: 22/08/2023

Test Report Number :	RJZC02310000238	Test Report Date :	22-AUG-23
Customer Name :	Hindalco Industries Limited, Unit: Birla Copper, Dahej.		
Description of Sample - Data Provided by the Customer			
DO Number : STH CU DOM/2303010100	PO Number :	JHL/0038/23-24	
Invoice Number : RJZC02310000238	Invoice Date :	22/08/2023	
End Customer Name :	CUPRON INDUSTRIES PRIVATE LIMITED		
Coil Number :	As described with Test Results below		
Condition of Test Item During Receipt	Test Item Received in Good Condition		

LAB ID	Coil No.	Cu (%)	Weight (MT)	Compression Test
Sid Value		>99.95		
23L18000483	23-18000483	99.998	2.844	O.K.

Cu% by difference. Cu+Ag% By Difference (minimum) 99.95 Sn+N_i+Fe+Si+Zn+Co<20ppm Cr+mn+Sb+Cd+As+P<15ppm

Visual Inspection : Free from Surface Imperfection.

Note: Copper Density 8.89 gm/cm³ at 20°C

Thermal Conductivity ~ 395 W/meter.K

This Product is certified with "ROHS" & also complies "REACH" requirements.

Reported By: CHANDRA SHEKHAR Reviewed By: BHUPESH KUMAR

(AUTHORISED SIGNATORY)

Name: Chetan Pandya,

(This Test Report is computer generated and does not require signature.)

X---X---X---X--- END OF REPORT 2 ---X---X---X---X

HINDALCO INDUSTRIES LIMITED

Registered Office: 21st Floor, One International Center, Tower 4, Pnbhadravi, Near Pnbhadravi Railway Station, Senapati Bapat Marg,MUMBAI(MAHARASHTRA), 400013,Tel:(91)-2269477001

Corporate Identity Number: L27030MH1959PLC01218 E-Mail ID: hindalco@adityabirla.com Website: www.hindalco.in

 CUPRON		CUPRON INDUSTRIES PVT. LTD.										
B-88 WAZIRPUR INDUSTRIAL AREA DELHI-52												
<u>TEST CERTIFICATE</u>												
CUSTOMER <u>NAME</u> :- <SAMPLE>												
PRODUCT : Oxygen Free Copper Nugget (12.5 X 20 mm)												
INVOICE <u>NO.</u> :-												
INVOICE <u>DATE</u> :-												
INVOICE QUANTITY : [												
SPECIFICATION : ASTN B-49-15a (UNS NO.10100)												
WE CERTIFIED THAT THESE OXYGEN FREE NUGGETS ARE MANUFACTURED USING COPPER CATHODE CONFIRMING TO LME GRADE 'A' SPEC.												
LOT NO.	Cu	Se	Te	Bi	Sb	Fe	S	Ni	Ag	Sn	Oz	Zn
Min (ppm)	99.950 %	< 2.0	< 2.0	< 1.0	< 4.0	< 10.0	< 15.0	< 10.0	< 25.0	< 5.0	Max 10.0	< 15
03571307	99.992	< 0.5	< 0.3	< 0.1	< 0.9	< 5.0	< 1.0	< 1.3	< 8.1	< 1.5	< 6.0	< 10

The Test Results are as under :

LOT NO.	Grade	Cond. (IACS %)	Eln. (@250 mm)	Tensile Strength	Dia. (mm)	Hardness	Visual Inspection
		Min 100	Min 30%	Max 250 Mpa	12.5 (+/- 0.38 mm)	Max 60 HV	Good
03571307	A	100.3	38.5	191	12.34	52.6	Good

Checked By: _____

Quality Dept. _____

Test Report

Laboratories of Hindalco Industries Limited
(UNIT - BIRLA COPPER)
P.O. DAHEJ, LAKHIGAM BHARUCH GUJARAT
Gujarat

Date: 22/08/2023

Test Report Number : RJZC02310000238	Test Report Date : 22-AUG-23
Customer Name : Hindalco Industries Limited, Unit: Birla Copper, Dahej.	
Description of Sample - Data Provided by the Customer	
DO Number /STH_CU_DOM/2303010100	PO Number : HIL/0038/23-24
Invoice Number : RJZC02310000238	Invoice Date : 22/08/2023
End Customer Name : CUPRON INDUSTRIES PRIVATE LIMITED	
Coil Number : As described with Test Results below	
Condition of Test Item During Receipt	Test Item Received in Good Condition

The BIRLA COPPER CONTINUOUS CAST COPPER WIRE ROD 12.5 mm (CUOF) diameter have been manufactured using cathode of chemical composition limits conforming to Cu-Cath-1 of BSEN 1978:2022 /ASTM B 115 - 10:2021
The Chemical, Mechanical, Electrical & physical properties evaluation test carried out on the samples collected from the coils meet the requirements of ASTM B 49:2020, UNS C10200 & the test results are as under.

Test Method Identification

Name of Test / Test Method	Test Parameters	Test Method Specification	Reference Standard
Discipline Chemical Testing		Group	Metals & Alloys
Oxygen by IR Cell Resistance Variation	Oxygen (O2)	ASTM E 2575 : 2019	ASTM B 49 : 2020
Surface Oxide by Electrolysis	Surface Oxide(S.O)	ASTM B 49 : 2020	ASTM B 49 : 2020
Chemical by Optical Emission Spectrometer	Se,Te,As,Sb,Fe,S,Ph,Ni,Bi,Ag,Sn	BSEN 15079 : 2015	ASTM B 49 : 2020
Discipline Mechanical Testing	Test Parameters	Group	Mechanical Properties of Metal
Elongation & Tensile Strength by UTM Diameter by Measurement	Elongation, Tensile strength Diameter	ASTM E8/E8M : 2021 LAB/QLT/W107	ASTM B 49 : 2020 ASTM B 49 : 2020
Discipline Electrical Testing	Test Parameters	Group	Conductors & Conducting Materials
Electrical conductivity	Conductivity	ASTM B 193 : 2020	ASTM B 49 : 2020

Chemical Properties:

LAB ID	Coil No.	Se (mg/kg)	Te (mg/kg)	As (mg/kg)	Sb (mg/kg)	Fe (mg/kg)	S (mg/kg)	Ph (mg/kg)	Ni (mg/kg)	Bi (mg/kg)	Ag (mg/kg)	Sn (mg/kg)	O2 (mg/kg)	S.O (A*)
Maximum Std Value		<2.00	<2.00	<5.00	<4.00	<10.00	<15.00	<5.00	<10.00	<1	<25.00	<5.00	< 1	<750*
23L18000482	23-18000483	< 0.40	< 1.00	0.49	< 1.00	1.30	4.30	< 0.60	< 0.40	< 0.30	9.54	< 0.60	3	120

Physical & Electrical properties:

LAB ID	Coil No.	Date of Test Item	Avg Diameter (mm)	Elongation(%)	Conductivity (% IACS)	Tensile Strength (N/mm2)
Std Value		Testing	±0.38	>38	>100	>170
23L18000483	23-18000483	18/08/23	12.420	42.00	102.060	178.480

The above test results are pertaining to sample tested only.

Elongation & conductivity done on lot sample basis.

Note: 1 mg/kg = 1 ppm

Reported By: CHANDRA SHEKHAR Reviewed By: BHUPESH KUMAR

AUTHORIZED SIGNATORY)

Name: Chetan Pandya,

(This Test Report is computer generated and does not require signature.)

X-----X-----X-----END OF REPORT 1-----X-----X-----X-----X-----

HINDALCO INDUSTRIES LIMITED

Registered Office: 21st Floor, One International Center, Tower 4, Prahadevi, Near Prabhakar Railway Station, Sangam Nagar, MUMBAI MAHARASHTRA, 400013, Tel: 01-

2260477000, Tel: 01-2260477001

Corporate Identity Number: L27020MH195RPLC011238 E Mail: hindalco@adityabirla.com Website: www.hindalco.com

Nickel Products



Nickel Cathode

Make:
Vale

Sizes :
25 mm (diameter)
8 mm (thickness)



Nickel Plating

Make:
Sumitomo

Sizes :
1*1 (Inch)
4*4 (Inches)
4*12 (Inches)
4*24 (Inches)
4*30 (Inches)

Test Certificates

Plating Rounds™



Vale Plating Rounds™ are a high-purity form of electrolytic nickel specifically designed for electroplating with titanium anode baskets.

The controlled and consistent quality of Plating Rounds™ and their distinctive shape and size make them ideally suited for plating of high quality products:

- High-purity nickel
- Unique shape prevents the formation of bridges and voids in the basket
- Unique shape ensures good solution flow and mixing through the basket
- Settles uniformly in basket, ensuring uniform current density and high-quality deposits
- Low packing density while providing excellent uniformity and coverage

- Flows easily into regular and shaped baskets of various mesh sizes
- Safe to handle (no sharp edges)
- Dissolves at 100% anode efficiency in common nickel plating solutions (containing chlorides)

Vale's Long Harbour Processing Plant manufactures Plating Rounds™ using a state-of-the-art hydrometallurgical process in Newfoundland, Canada.

For more information visit vale.com, email plating@vale.com or contact your regional sales representative.

Product description

Form

- Button-shaped pieces of nickel
- Diameter: approximately 25-29 mm
- Thickness: approximately 5-6 mm
- Weight per piece: 26-32 grams

Packing density

Approximately 3.6 kg/dm³ of basket capacity

Packaging options

- 10 kg bags — 5 bags/box, 20 Boxes/pallet (1000 kg net)
- 250 kg steel drums, 4 drums per pallet
- 1,000 kg bulk bags
- 2,000 kg bulk bags

Typical analysis (wt %)

Ni*	>99.95
Co	<0.030
Cu	<0.0002
C	<0.008
Fe	<0.002
S	<0.005
As	<0.0001
Pb	<0.0001
Zn	<0.0002

* Nickel determined by difference

Updated: April 2018
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SUMITOMO METAL MINING CO., LTD.

11-3, Shimbashi 5-chome, Minatoku, Tokyo, Japan

TEL: 81-3-3436-7851 FAX: 81-3-3436-7898

DATE August 18, 2023

ANALYSIS AND WEIGHT CERTIFICATE

Material : Nickel Cathode (Full Plate)

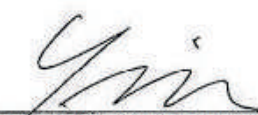
Net Weight : 23,934KGS

Gross Weight : 23,949.4 KGS

Analytical data

Lot No.	(%)								
	Ni	Co	Fe	Cu	Mn	Pb	Si	C	S
7202023	99.99	<0.001	<0.0001	0.0004	<0.0001	0.0002	<0.0001	0.001	0.0001
7202025	99.99	0.001	<0.0001	0.0004	<0.0001	0.0002	<0.0001	0.001	0.0001

We do hereby certify that the above description is correct and true to the best of my knowledge and belief.


YOSHIHIRO MIYAKE, MANAGER
NICKEL SECT.
NICKEL SALES & RAW MATERIALS DEPT.
NON-FERROUS METALS DIV.
SUMITOMO METAL MINING CO., LTD.

Nickel sulphate

Make:

- Sumitomo
- Divine Oak Industries

Packaging : 20 kgs



Test certificate

 **SUMITOMO METAL MINING CO., LTD.**
11-3, Shimbashi 5-chome, Minatoku, Tokyo, Japan
TEL: 81-3-3436-7861 FAX: 81-3-3436-7808

DATE January 13, 2023

ANALYSIS AND WEIGHT CERTIFICATE

Material : Nickel Sulphate as per ref no. AT3E-22-6911-87PS-01
Net Weight : 18MT
Contractual Shipment : January, 2023
Remark :

Lot No. / Net Weight / Analytical data (%)

Please see the attachment.

We do hereby certify that the description in the attachment is correct and true to the best of my knowledge and belief.

Ryousuke Takahashi

RYOUSUKE, TAKAHASHI, MANAGER
PLATING MATERIALS & CHEMICALS SECT.
NICKEL SALES & RAW MATERIALS DEPT.
NON-FERROUS METALS DIV.
SUMITOMO METAL MINING CO., LTD.

Lot No. / Net Weight / Analytical data (%)

Lot No.	Net Weight	Ni	Co	Cu	Fe	Mn	Pb	Zn	Ca	Se
221209	1MT	22.33	<0.001	<0.0001	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	0.00001
221213	17MT	22.34	<0.001	<0.0001	<0.00001	<0.0001	<0.0001	<0.0001	<0.0001	0.00001

Nickel Chloride

Make : Sumitomo
Packaging : 20 kgs



Test certificate

SUMITOMO METAL MINING CO., LTD.
11-3, Shimbashi 5-chome, Minatoku, Tokyo, Japan
TEL: 81-3-3436-7861 FAX: 81-3-3436-7898

DATE February 6, 2023

ANALYSIS AND WEIGHT CERTIFICATE

Material : Nickel Chloride as per Sales Contract No. AT3E-22-6912-87PS-02
Net Weight : 5.76MT
Contractual Shipment : February, 2023
Remark :

Lot No. / Net Weight / Analytical data (%)

Please see the attachment.

We do hereby certify that the description in the attachment is correct and true to the best of my knowledge and belief.

Ryosuke Takahashi
RYOUSUKE TAKAHASHI, MANAGER
PLATING MATERIALS & CHEMICALS SECT.
NICKEL SALES & RAW MATERIALS DEPT.
NON-FERROUS METALS DIV.
SUMITOMO METAL MINING CO., LTD.

Lot No. / Net Weight / Analytical data (%)

Lot No.	Net Weight	Ni	Co	Fe	Cu	Zn	Pb
21284	0.72MT	24.25	<0.001	<0.0001	<0.0001	<0.001	<0.0001
30110	2.88MT	24.27	<0.001	<0.0001	<0.0001	<0.001	<0.0001
30111	1.44MT	24.29	<0.001	<0.0001	<0.0001	<0.001	<0.0001
30164	0.72MT	24.35	<0.001	<0.0001	<0.0001	<0.001	<0.0001

Chromic Acid Flakes

Make : Sisecam, Turkey

Packaging : 25 kgs | 50 kgs



Test certificate



CERTIFICATE OF ANALYSIS

DATE 24.05.2023
PRODUCT 320267 C.ACID FLAKE 25/900 KG TP2 E.D PLT 1.QL
PURCHASE ORDER NO 2023-05
INVOICE NO KR-1212136270
CONTAINER NO SEGU1773410

We hereby certify that goods confirm the following specifications:

Quantity: 18 TON

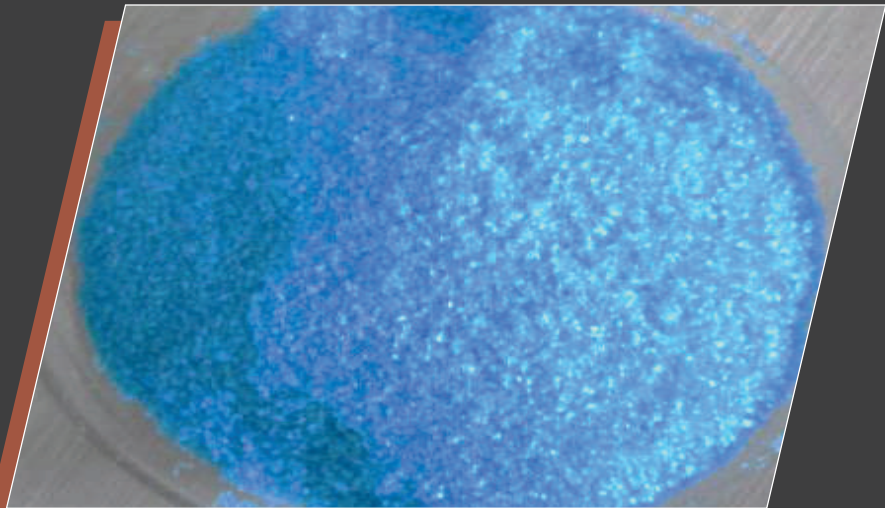
Production Date	Pallet / Barcode No	CrO ₃ %	SO ₄ %	Cl %	Fe %	Matter insoluble in water %
07.03.2023	1000778570	99,8	0,06	0,002	0,001	0,002
08.03.2023	1000778810	99,7	0,06	0,001	0,001	0,001
08.03.2023	1000778813	99,7	0,06	0,001	0,001	0,001
08.03.2023	1000778985	99,7	0,06	0,001	0,001	0,001
09.03.2023	1000779394	99,8	0,06	0,002	0,001	0,001
10.03.2023	1000779794	99,7	0,07	0,002	0,001	0,002
10.03.2023	1000779818	99,7	0,05	0,002	0,001	0,002
10.03.2023	1000779822	99,7	0,06	0,002	0,001	0,002
10.03.2023	1000779828	99,7	0,06	0,002	0,001	0,002
10.03.2023	1000779986	99,7	0,07	0,002	0,001	0,002
12.03.2023	1000780457	99,7	0,07	0,001	0,001	0,001
12.03.2023	1000780460	99,7	0,08	0,001	0,001	0,001
12.03.2023	1000780473	99,7	0,07	0,001	0,001	0,001
16.03.2023	1000781743	99,8	0,07	0,002	0,001	0,002
16.03.2023	1000781746	99,8	0,06	0,002	0,001	0,002
17.03.2023	1000782101	99,8	0,07	0,002	0,001	0,002
17.03.2023	1000782204	99,8	0,08	0,002	0,001	0,002
18.03.2023	1000782415	99,8	0,07	0,002	0,001	0,002
19.03.2023	1000782913	99,8	0,07	0,002	0,001	0,003
19.03.2023	1000782914	99,8	0,07	0,002	0,001	0,003

NOTES:

Türkiye Şişe ve Cam Fabrikaları A.Ş.

Copper Sulphate

Make : Divine Oak Industries
Packaging : 25 kgs



Test certificate

Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Sample / Report No : CG21-005935.001

JOE No : CG21-005935

Report Control No : CGR0001291721

Sample described by customer as : COPPER SULPHATE PENTAHYDRATE

Customer Name : CUPRON INDUSTRIES PRIVATE LIMITED

Customer Address : B-88 WAZIRPUR INDUSTRIAL AREA,
BEHIND AG DHARAM KANTA,
DELHI

City : DELHI

Postal Code : 110052

Country : INDIA

Sample Type : COPPER SULPHATE PENTAHYDRATE

Received : 06/08/2023

Sample Qty. Recd. : 250G

Batch no. : 006

Test Start : 03/08/2023

Test End Date : 04/08/2023

Group : Industrial & Fine Chemicals : Others

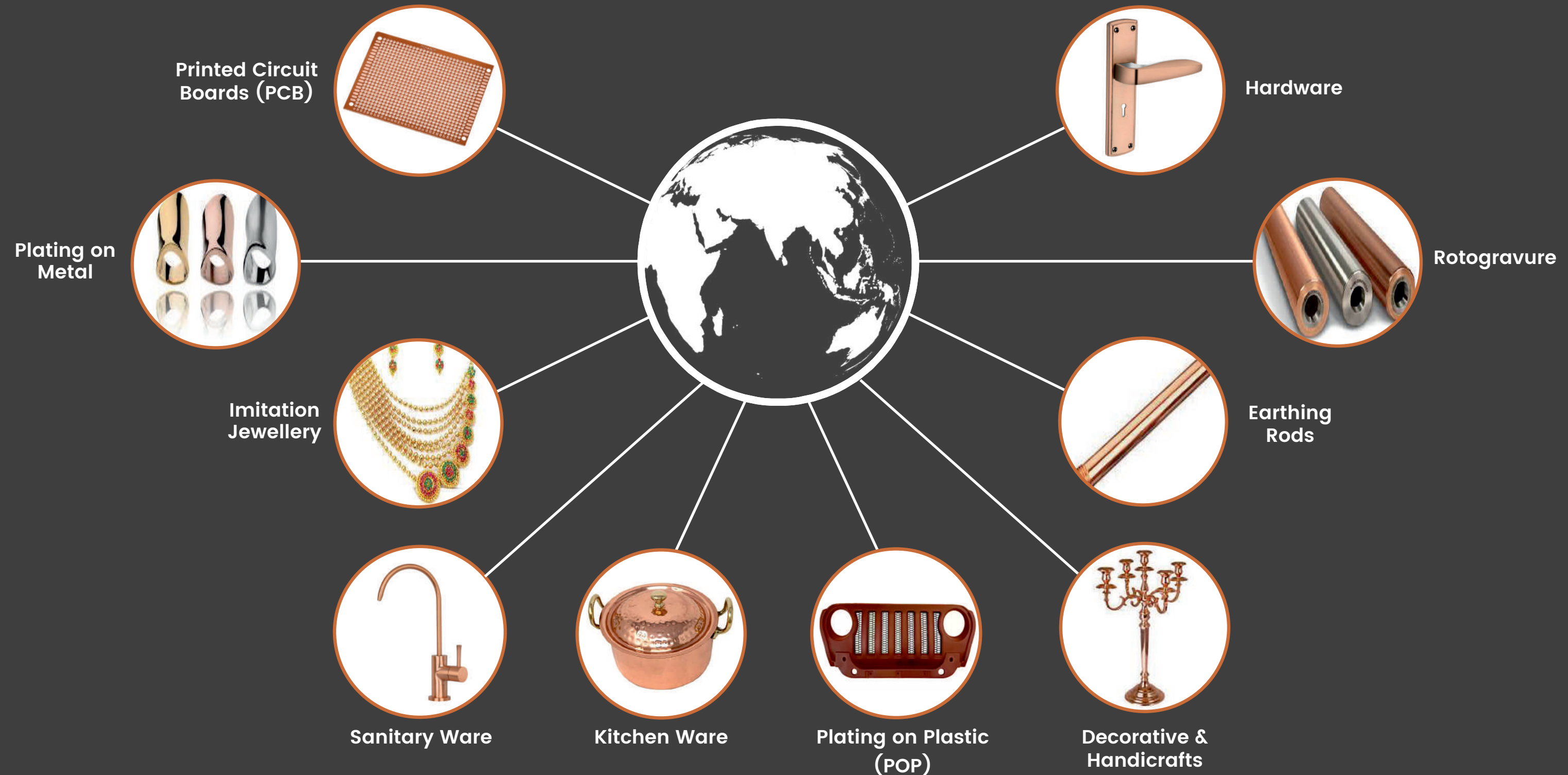
Test/Parameter	Method	Result	Unit
DISCIPLINE: CHEMICAL			
Chloride (as NaCl)	BDH Analar Eighth Edition	Less than 0.0005	% (w/w)
Iron (as Fe)	SO-IN-MUL-TE-109 (by ICPOES)	10.6	mg/kg
Zinc (as Zn)	SO-IN-MUL-TE-109 (by ICPOES)	9.9	mg/kg
Nickel (as Ni)	SO-IN-MUL-TE-109 (by ICPOES)	ND (DL:0.5)	mg/kg
Lead (as Pb)	SO-IN-MUL-TE-109 (by ICPOES)	ND(DL : 0.5)	mg/kg

Per pro SGS India Private Ltd

L_SIVAKUMAR
Authorized Signatory

Electroplating Industries

serving (PAN India)



Additional Benefits

For us, business is beyond transactions; we're committed to delivering exceptional products and services, earning and upholding your trust



Risk Cover

Booking of dollar
and LME on
separate days
possible



Logistics Support

Saving your time
and cost of
transportation



Inventory Management Support

Keeping track of when
you are running out
of inventory to be
prepared



Pricing Flexibility

LME Based
Pricing Model

Thank You

CUPRON INDUSTRIES PRIVATE LIMITED

Address : Ground Floor, 88, Block B and C
Road, Near SBI ATM,
Wazirpur Industrial Area, New Delhi,
North Delhi, Delhi, 110052
GST Registration Number: 07AALCC1587A1ZT
www.cupronindustries.com

Factory Location: Cupron Industries Pvt Ltd
Lane no.8, Phase 1, Industrial Growth Centre
(SIDCO), Samba, J&K-184121
Contact us at :
Vikas Gupta +91-9999213707,
Arjit Mahajan +91-9811290070





CUPRON
EXCELLENCE IN COPPER