

Client:

SIR Polimer Ithalat Ihracat San. ve Tic. A.S.
Mr. Abdulkadir Dogan
Aktat mah. Sehit Erdogan Iban sk No. 33
34335 Besiktas/Istanbul
Turkey

Date: 26.05.2021

Certificate of Analysis No.: 0004254

Goods: **Copper Ingot**

Quantity: **13,5g***

Sample: **7,2g taken by IGAS research**

**according to information given by customer the sample was taken from 250kg*

Measured with ICP/OES

Result of Analysis:

| Element | Measured Value [ppm] |
|---------|----------------------|
| Ag | 1 |
| Al | < 1 |
| As | < 0,5 |
| Au | < 0,5 |
| B | < 0,5 |
| Ba | < 1 |
| Bi | < 0,5 |
| Ca | < 1 |
| Cd | < 0,5 |
| Co | < 0,5 |

| Element | Measured Value [ppm] |
|---------|----------------------|
| Cr | < 0,5 |
| Fe | 2 |
| Hg | < 1 |
| K | < 1 |
| Li | < 0,5 |
| Mg | < 1 |
| Mn | < 1 |
| Mo | 3 |
| Na | < 1 |
| Ni | < 0,5 |

| Element | Measured Value [ppm] |
|---------|----------------------|
| P | < 5 |
| Pb | < 0,5 |
| S | < 1 |
| Sb | < 1 |
| Sn | < 0,5 |
| Sr | < 0,5 |
| Ti | < 0,5 |
| V | < 0,5 |
| Zn | < 1 |
| Zr | < 0,5 |

The chemical purity, based on the determined impurities Al, Cd, Fe, Mg, Mo, Ni, Sb, Ti, Zn is:
(TU 1793-011-50316079-2004)

99,9995%

The isotopic composition of this sample is that of natural copper:

⁶³Cu 69,1 % ± 0,05 % and ⁶⁵Cu 30,9 % ± 0,05 %

The material is not radioactive!


Landstraße 88a
D-38644 Goslar



Inhaber

Dr. Ernst Joachim Martin

Ust.Ident-Nr.: DE267751897

St.-Nr.: 21/126/02253

Sitz der Gesellschaft

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Kontakt

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Bankverbindung

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Konto 009 172 490 0
IBAN: DE93 2689 1484 0091 7249 00
BIC (Swift): GENODEF1OHA