

Consultant Metal Ltd.
Geneva Place, Waterfront Drive
P.O.Box 3469, Road Town
Tortola, B.V.I.

Certificate of Analysis-No.: 00000000

Date: 23.05.2013

Sampled Lots: **Nickel wire 0,025 mm dia, Lot # 000000**

Total net weight: 20000g*

140 bobbins in 2 plastic cases

*** Net weight according to information
by customer**

Sample: **Bobbins nos: 1-5, 1-26, 1-33, 1-55, 1-66, 2-2, 2-18, 2-43,
2-53, 2-63;**
sampled and sealed by IGAS research on 23.05.2013

Measured with ICP/MS and ICP/OES

Results of Analysis:

| Element | Measured Value [ppm] |
|---------|----------------------|
| Ag | —1 |
| Al | 108 |
| As | 8 |
| Au | < 0,1 |
| B | < 0,5 |
| Ba | < 0,5 |
| Be | < 0,1 |
| Bi | 67 |
| Ca | 153 |
| Cd | < 1 |
| Co | 57 |
| Cr | 5 |
| Cu | 43 |
| Fe | 184 |
| Ga | < 1 |
| Ge | < 0,1 |
| Hf | < 0,05 |

| Element | Measured Value [ppm] |
|-----------|----------------------|
| Hg | < 0,1 |
| In | < 1 |
| Ir | < 0,1 |
| K | < 1 |
| Li | < 0,05 |
| Mg | 57 |
| Mn | 394 |
| Mo | < 0,1 |
| Na | < 1 |
| Nb | < 0,1 |
| Ni | Matrix |
| Os | < 1 |
| P | 20 |
| Pb | 8 |
| Pd | < 0,05 |
| Pt | < 0,05 |
| Re | < 0,01 |

| Element | Measured Value [ppm] |
|---------|----------------------|
| Rh | < 0,05 |
| Ru | < 0,05 |
| S | 22 |
| Sb | < 0,5 |
| Se | < 1 |
| Si | 635 |
| Sn | 323 |
| Sr | < 1 |
| Ta | < 0,05 |
| Te | < 0,05 |
| Tl | < 0,5 |
| Ti | 356 |
| U | < 0,01 |
| V | < 0,5 |
| W | < 0,1 |
| Zn | 11 |
| Zr | < 0,1 |

The concentration of impurities (As, Bi, Cd, Cu, Fe, Mg, Mn, P, Pb, S, Sb, Sn, Si, Zn) to be considered in this sample is 0,1772% by weight. The purity grade of this Nickel wire is:

99,8228%

The material is not radioactive.

IGAS  **research**
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Inhaber
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1007-5145