

Client:

Name of company,
Registration number
Address

Certificate of Analysis-No.:0000000-0

Date: 16.09.2014

Sampled Lots: **Nickel wire 0,025 mm dia, Lot #000000**
Total net weight: 2113g*
16 bobbins in 1 plastic box

** Net weight according to information
by customer*

Sample: **Bobbins nos: 27, 37, 38, 61, 74**

taken by IGAS research on 30.05.2013
sealed with "IGAS research seals"

Measured with ICP/MS and ICP/OES

Results of Analysis:

Element	Measured Value [ppm]
Ag	1
Al	<1
As	9
Au	<0,1
B	<1
Ba	<0,5
Be	<0,1
Bi	3
Ca	33
Cd	<0,1
Co	33
Cr	1
Cu	51
Fe	52
Ga	<1
Ge	<0,1
Hf	<0,05

Element	Measured Value [ppm]
Hg	<0,1
In	<1
Ir	<0,1
K	<1
Li	<0,1
Mg	<1
Mn	444
Mo	<0,1
Na	<1
Nb	<0,05
Ni	Matrix
Os	<1
P	<1
Pb	3
Pd	<0,05
Pt	<0,01
Re	<0,05

Element	Measured Value [ppm]
Rh	<0,05
Ru	<0,1
S	33
Sb	<0,5
Se	2
Si	693
Sn	<0,5
Sr	<0,1
Ta	<0,05
Te	<0,1
Tl	<0,1
Ti	254
U	<0,1
V	<0,5
W	<0,1
Zn	18
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 0,1306% by weight. The purity grade of this Nickel wire is:

99,8694%

The material is not radioactive.

IGAS research
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Inhaber
Dr. Ernst Joachim Martin

Ust.Ident-Nr.: DE267751897
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