

Date: 24 01 2015

Local Ref. No: 201646-03

This is to report that, on seller's request and based on the specifications received, we have inspected the following:

APPLICANT	
INSPECTION DATE AND PLACE	22./23.12.2014 Zollfreilager Zürich AG Freilagerstrasse 47 8047 Zürich
INSPECTOR	Erhard Leuenberger, Ivor Stepanic
DESCRIPTION OF GOODS	Nickel wire 0,025mm dia
PACKING	11 plastic boxes with 1030 bobbins
SCOPE OF INSPECTION	Control of quantity and quality of the bobbins
FINDINGS	
QUANTITY:	For measurement purposes, 13 bobbins have been destroyed. The remaining total quantity is <u>1'017 bobbins</u>
NET WEIGHT NICKEL WIRE:	The net weight of the nickel wire is 35'136 grams
THEORETICAL LENGTH:	The theoretical total length of the material is 7'671'615 meters.
QUALITY:	The analysis results of a sample taken from 5 bobbins are: -chemical purity of Nickel (Ni) > 99.90% based on metallic impurities -the atomic abundance of the nickel isotopes 58Ni, 60Ni 61Ni 62Ni and 64Ni corresponds to natural isotopic abundance -specific weight per length of the nickel wire is: 4.58 mg/m -diameter of the nickel wire is: 29 µm

**Boxes:**

Total 11 boxes with total 1030 bobbins of nickel wire were found (3 types of plastic boxes; two types of bobbins):

Box #	Box Description	Lot #	Container #	Bobbin Description	Bobbin Content
Box 1	green cover	Lot 3	Container 1	large	159
Box 2	green cover	Lot 3	Container 2	large	157
Box 3	green cover	Lot 3	Container 3	large	153
Box 4	green cover	Lot 3	Container 4	large	112
Box 5	flat	Lot 2	Container 1	large	131
Box 6	flat	Lot 2	Container 3	large	139
Box 7	small	Lot 85/86	Container 1	small	41
Box 8	small	Lot 85/86	Container 2	small	42
Box 9	small	Lot 85/86	Container 3	small	17
Box 10	small	Lot 85/86	Container 4	small	38
Box 11	small	Lot 85/86	Container 5	small	41
Total					1030

Left picture: Box 1-4

Right picture: Box 5-11



Page 2/37

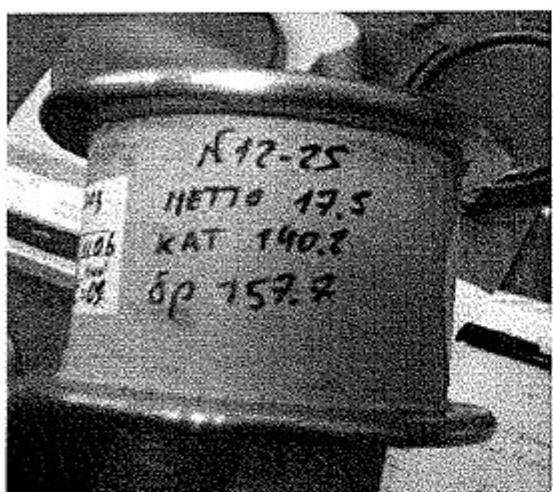


Bobbins:

Two types of bobbins were found. The bobbins were in a good condition. Each bobbin was labelled with the identification number, the empty bobbin weight in grams (tare declared), the net nickel wire weight in grams (declared) and the gross weight in grams (net nickel wire declared + tare declared).

Left picture: large bobbin (type A)

Right picture: small bobbin (type B)



Weighing procedure (The scale was provided by the client: Mettler Toledo PB602S/Fact; calibration 20 01 2011)

The true net weight of the nickel wire cannot be measured, as long as the wire is on the bobbin. To get the closest approximation possible, we applied the following procedure.

We weighted each bobbin gross, including the label paper. To derive the theoretical net nickel wire weight, this value must be decreased by the weight of the label and the empty bobbin. As the latter two parameters cannot be distinctly measured for the whole lot, we sampled 13 bobbins to separate the label and the nickel wire from the bobbin in order to weigh all components separately.

By collecting the real data on the label and the bobbin in 13 cases, we were able to calculate the average label weight and the standard deviation of the differences between the measured and the declared tare weight.

By subtracting the average label weight and the declared tare weight from the measured gross weight, we get the theoretical net weight of the nickel wire. The standard deviation of the tare measures allows us to define the range of tolerance for this final value.

According to ISO2859-1 Level S-3, this procedure is recognized as reflecting the correct value by sampling.



Sampling:

For sampling we picked randomly 1 bobbin per box (11) plus one additional bobbin from each type (2). We took off the label and the wire from each bobbin and weighed all elements separately. As we had to cut off the wire, the material was destroyed

Box	Bobbin identification		Label in grams (measured)	Tare in grams (declared)	Tare in grams (measured)	Difference (%)
Box 1	18	24	1.81	149.3	149.3	0.00
Box 2	162	26	2.21	143.6	143.61	0.01
Box 3	71	16	2.65	137.2	137.18	-0.01
Box 4	124	25	1.84	151.3	151.17	-0.09
Box 5	12	25	2.32	140.2	140.27	0.05
Box 6	4	9	2.07	143.9	143.94	0.03
Box 6	5	9	1.5	139.5	139.46	-0.03
Box 7	34	85	0.83	95	96.07	1.11
Box 7	14	85	0.93	95	96.37	1.42
Box 8	114	85	0.81	90	92.73	2.94
Box 9	183	85	0.87	95	97.45	2.51
Box 10	97	86	0.81	90	93.91	4.16
Box 11	182	86	0.82	90	91.99	2.16

average label weight in grams (bobbin type A): 2.06

average label weight in grams (bobbin type B): 0.85

average deviation of tare measured from declared (%): 1.10

standard deviation of tare measured from declared (%): 1.43

The sample measurement allowed us to calculate the average label weight of each bobbin type as well as the average and standard deviation of the tare measured compared to the tare declared.

Net Nickel wire circulation:

By subtracting the average label weight & declared tare weight from the measured bobbin weight as well as the standard deviation, we receive the minimum net nickel wire weight

The resulting total net nickel wire weight of the remaining 1'17 bobbins is:

35'136 grams.



Quality:

For quality analysis, we took approx. 1.5 meter material from 6 random bobbins. The samples were sent to SGS Institut Fresenius, Taunusstein (Germany) for analysis.

Applied analytical technique:

- Thickness:

The thickness of each sub-sample was measured by microscopic analysis.

- Specific weight per length:

From each sub-sample approx. 1 meter of the Ni-wire was weighted on an analytical balance.

- Chemical purity:

Analysis of chemical purity was made by inductively coupled plasma mass spectrometry (ICP-MS) respectively inductively coupled plasma atomic emission spectrometry (ICP-OES) or graphite furnace atomic absorption spectrometry (GF-AAS) after digestion with nitric acid.

- Nickel isotope abundance:

The determination of the nickel isotope abundance was done by ICP-MS.

Analytical results

Thickness:

Sample ID	Sample designation	Diameter µm				
		reading 1	reading 2	reading 3	reading 4	mean
100692200	Container 4; Lot 1; Bobbin 6	27.4	28.2	27.9	27.8	27.8
100692351	Box 4: 94-25	28.8	27.5	27.9	28.1	28.1
100692352	Box 8: 111-85	26.9	29.2	28.9	27.5	28.1
100692353	Box 6: 82-85	27.2	29.2	27.6	26.7	27.7
100692354	Box 8: 61-85	30.9	30.8	28.8	30.2	30.2
100692355	Container 4; Lot 1; Bobbin 12	30.2	37.7	36.0	36.2	35.0
Mean						29.5



Specific weight:

Sample ID	Sample designation	Length cm	Weight mg	Weight/Length mg/m
100692200	Container 4; Lot 1; Bobbin 6	219	10.0	4.57
100692351	Box 4: 94-25	215	9.9	4.60
100692352	Box 8:111-85	184	8.5	4.62
100692353	Box 6: 82-85	117	5.3	4.53
100692354	Box 8: 61-85	122	5.6	4.59
100692355	Container 4; Lot 1; Bobbin 12	238	10.9	4.58
Mean				4.58

Based on the above mean of 4.58 mg/m and the nickel wire weight of 35'136 grams, the theoretical total length of the material is **7'671'615** meter

Isotopic distribution:

Isotope		Abundance
58Ni	% at	68.0
60Ni	% at	26.3
61Ni	% at	1.14
62Ni	% at	3.64
64Ni	% at	0.93



Chemical purity:

Element	Content mg/kg	Element	Content mg/kg	Element	Content mg/kg
Lithium (Li)	<0.5	Strontium (Sr)	<0.5	Gadolinium (Gd)	<0.2
Beryllium (Be)	<0.5	Yttrium (Y)	<0.5	Terbium (Tb)	<0.2
Boron (B)	<1	Zirconium (Zr)	<0.5	Dysprosium (Dy)	<0.2
Sodium (Na)	<10	Niobium (Nb)	<0.5	Holmium (Ho)	<0.2
Magnesium (Mg)	190	Molybdenum (Mo)	<0.5	Erbium (Er)	<0.2
Aluminium (Al)	2.6	Ruthenium (Ru)	<0.5	Thulium (Tm)	<0.2
Potassium (K)	<10	Rhodium (Rh)	<0.5	Ytterbium (Yb)	<0.2
Calcium (Ca)	105	Palladium (Pd)	<0.5	Lutetium (Lu)	<0.2
Scandium (Sc)	<0.5	Silver (Ag)	<0.5	Hafnium (Hf)	<0.2
Titanium (Ti)	<2	Cadmium (Cd)	<0.5	Tantalum (Ta)	<0.2
Vanadium (V)	<0.5	Indium (In)	<0.5	Tungsten (W)	<0.2
Chromium (Cr)	3.0	Tin (Sn)	<0.5	Rhenium (Re)	<0.2
Manganese (Mn)	4.4	Antimony (Sb)	<0.5	Osmium (Os)	<0.2
Iron (Fe)	214	Tellurium (Te)	<0.5	Iridium (Ir)	<0.2
Cobalt (Co)	259	Caesium (Cs)	<0.5	Platinum (Pt)	<0.2
Nickel (Ni)	Matrix	Barium (Ba)	<0.5	Gold (Au)	<0.2
Copper (Cu)	100	Lanthanum (La)	<0.2	Mercury (Hg)	<0.2
Zinc (Zn)	20	Cerium (Ce)	<0.2	Thallium (Tl)	<0.2
Gallium (Ga)	<0.5	Praseodymium (Pr)	<0.2	Lead (Pb)	2.4
Germanium (Ge)	<0.5	Neodymium (Nd)	<0.2	Bismuth (Bi)	<0.2
Arsenic (As)	<2	Samarium (Sm)	<0.2	Thorium (Th)	<0.2
Selenium (Se)	1.8	Europium (Eu)	<0.2	Uranium (U)	<0.2
Rubidium (Rb)	<0.5				

Assessment

The sample, as analyzed, consists of nickel with natural isotope distribution and a chemical purity of
 Nickel (Ni) >99.90 %

based on the metallic impurities listed above

Detailed bobbin list:Analysed sample bobbins
Destroyed sample bobbins

#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
1	Box 1	Type A	1	24	179.64	153.1	2.06	24.48
2	Box 1	Type A	1	19	152.3	140.6	2.06	9.64
3	Box 1	Type A	2	19	152.87	140	2.06	10.81
4	Box 1	Type A	3	24	145.84	134.3	2.06	9.48
5	Box 1	Type A	4	24	157.58	144.8	2.06	10.72
6	Box 1	Type A	4	19	149.86	139.7	2.06	8.10
7	Box 1	Type A	5	24	168.37	143.5	2.06	22.81
8	Box 1	Type A	5	19	147.71	136	2.06	9.65
9	Box 1	Type A	6	24	168.38	151.8	2.06	14.52
10	Box 1	Type A	6	19	156.31	135.2	2.06	19.05
11	Box 1	Type A	7	24	171.56	142.3	2.06	27.20
12	Box 1	Type A	7	19	145.84	137.7	2.06	6.08
13	Box 1	Type A	8	24	163.34	151.8	2.06	9.48
14	Box 1	Type A	8	19	159.76	133.4	2.06	24.30
15	Box 1	Type A	9	24	150.13	135.6	2.06	12.47
16	Box 1	Type A	9	19	171.84	145.5	2.06	24.28
17	Box 1	Type A	10	22	186.33	147.7	2.06	36.57
18	Box 1	Type A	11	24	154.07	136.3	2.06	15.71
19	Box 1	Type A	12	24	148.71	139.9	2.06	6.75
20	Box 1	Type A	13	24	155.64	139.4	2.06	14.18
21	Box 1	Type A	13	22	160.67	136.7	2.06	21.91
22	Box 1	Type A	14	22	208.96	131.1	2.06	75.80
23	Box 1	Type A	15	24	164.27	154.9	2.06	7.31
24	Box 1	Type A	16	24	163.96	135.1	2.06	26.80
25	Box 1	Type A	16	22	182.37	147.3	2.06	33.01
26	Box 1	Type A	17	24	153.08	143.5	2.06	7.52
27	Box 1	Type A	18	24	202.04	149.3	2.06	50.68
28	Box 1	Type A	19	22	161.05	143.5	2.06	15.49
29	Box 1	Type A	19	24	158.51	139.6	2.06	16.85
30	Box 1	Type A	20	24	159.76	144.3	2.06	13.40
31	Box 1	Type A	20	24	164.95	149.6	2.06	13.29
32	Box 1	Type A	20	22	162.28	135.9	2.06	24.32
33	Box 1	Type A	21	24	155.52	144.5	2.06	8.96



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
34	Box 1	Type A	22	24	154.17	142.8	2.06	9.31
35	Box 1	Type A	23	24	178.02	144.9	2.06	31.06
36	Box 1	Type A	24	24	147.04	134.8	2.06	10.18
37	Box 1	Type A	24	22	168.96	146.2	2.06	20.70
38	Box 1	Type A	25	24	178.46	139.1	2.06	37.30
39	Box 1	Type A	25	22	161.07	150.8	2.06	8.21
40	Box 1	Type A	26	24	151.16	140.9	2.06	8.20
41	Box 1	Type A	26	22	151.33	135.1	2.06	14.17
42	Box 1	Type A	27	16	205.97	133.6	2.06	70.31
43	Box 1	Type A	27	24	155.88	143.5	2.06	10.32
44	Box 1	Type A	28	24	173.43	140	2.06	31.37
45	Box 1	Type A	28	22	191.5	133.5	2.06	55.94
46	Box 1	Type A	29	24	149.03	140.7	2.06	6.27
47	Box 1	Type A	29	22	205.8	147.5	2.06	56.24
48	Box 1	Type A	30	16	201.98	145.4	2.06	54.52
49	Box 1	Type A	30	24	196.82	161.9	2.06	32.86
50	Box 1	Type A	31	24	150.79	141.9	2.06	6.83
51	Box 1	Type A	31	16	166.4	155.9	2.06	8.44
52	Box 1	Type A	32	24	158.2	143.5	2.06	12.64
53	Box 1	Type A	32	22	155.48	134	2.06	19.42
54	Box 1	Type A	32	22	234.56	133.2	2.06	99.30
55	Box 1	Type A	33	22	163.51	151.5	2.06	9.95
56	Box 1	Type A	34	24	144.65	135.8	2.06	6.79
57	Box 1	Type A	35	24	148.77	138.9	2.06	7.81
58	Box 1	Type A	36	24	157.02	142.6	2.06	12.36
59	Box 1	Type A	37	24	165.59	153.8	2.06	9.73
60	Box 1	Type A	38	24	156.99	148.7	2.06	6.23
61	Box 1	Type A	40	22	177.99	144.4	2.06	31.53
62	Box 1	Type A	43	22	164.81	147.7	2.06	15.05
63	Box 1	Type A	44	22	150.09	130.2	2.06	17.83
64	Box 1	Type A	45	22	166.27	141	2.06	23.21
65	Box 1	Type A	49	22	167.86	141.9	2.06	23.90
66	Box 1	Type A	52	22	234.1	133.2	2.06	98.84
67	Box 1	Type A	55	16	186.19	138.4	2.06	45.73
68	Box 1	Type A	57	16	153.43	142.1	2.06	9.27

 Page 9/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
69	Box 1	Type A	58	23	173.25	146	2.06	25.19
70	Box 1	Type A	59	23	148.93	139.5	2.06	7.37
71	Box 1	Type A	60	23	206.9	120	2.06	84.84
72	Box 1	Type A	61	23	143.6	121.6	2.06	19.94
73	Box 1	Type A	62	23	156.51	137.3	2.06	17.15
74	Box 1	Type A	66	16	159.51	147.6	2.06	9.85
75	Box 1	Type A	66	23	157.17	135.8	2.06	19.31
76	Box 1	Type A	57	22	135.89	103.4	2.06	30.43
77	Box 1	Type A	71	23	186.69	129	2.06	55.63
78	Box 1	Type A	72	16	152.19	144.3	2.06	5.83
79	Box 1	Type A	72	23	147.95	133	2.06	12.89
80	Box 1	Type A	73	23	140.9	131.7	2.06	7.14
81	Box 1	Type A	74	23	211.01	148.6	2.06	60.35
82	Box 1	Type A	75	16	172.43	157.1	2.06	13.27
83	Box 1	Type A	75	23	155.53	146.1	2.06	7.37
84	Box 1	Type A	76	16	175	150	2.06	22.94
85	Box 1	Type A	76	23	154.09	145.2	2.06	6.83
86	Box 1	Type A	77	23	167.08	150.3	2.06	14.72
87	Box 1	Type A	78	23	145.56	135.5	2.06	8.00
88	Box 1	Type A	83	23	136.96	125.1	2.06	9.80
89	Box 1	Type A	86	23	162.37	148.2	2.06	12.11
90	Box 1	Type A	87	17	177.99	150.6	2.06	25.33
91	Box 1	Type A	87	23	157.01	138.5	2.06	16.45
92	Box 1	Type A	88	23	184.27	142.7	2.06	39.51
93	Box 1	Type A	90	23	167.64	143.8	2.06	21.78
94	Box 1	Type A	91	23	191.59	138	2.06	51.53
95	Box 1	Type A	92	23	197.53	147.4	2.06	48.07
96	Box 1	Type A	93	23	167.11	155.4	2.06	9.65
97	Box 1	Type A	94	23	194.94	144.3	2.06	48.58
98	Box 1	Type A	94	17	172.66	145.7	2.06	24.90
99	Box 1	Type A	95	17	161.52	140.6	2.06	18.86
100	Box 1	Type A	95	23	165.23	143.5	2.06	19.67
101	Box 1	Type A	96	17	169.07	138.7	2.06	28.31
102	Box 1	Type A	96	23	158.28	135.1	2.06	21.12
103	Box 1	Type A	97	23	165.44	144.9	2.06	18.48

Page 10/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
104	Box 1	Type A	98	17	177.48	146.4	2.06	29.02
105	Box 1	Type A	98	23	133.45	125.5	2.06	5.89
106	Box 1	Type A	99	17	149.79	134.7	2.06	13.03
107	Box 1	Type A	100	17	160.92	143.9	2.06	14.96
108	Box 1	Type A	100	23	166.04	143.7	2.06	20.28
109	Box 1	Type A	101	17	152.46	142.9	2.06	7.50
110	Box 1	Type A	102	17	120.85	96.4	2.06	22.39
111	Box 1	Type A	103	17	177.99	136.4	2.06	39.53
112	Box 1	Type A	104	17	218.76	130.4	2.06	86.30
113	Box 1	Type A	105	17	194.52	140.5	2.06	51.96
114	Box 1	Type A	107	17	162.78	142.2	2.06	18.52
115	Box 1	Type A	111	17	188.12	139.3	2.06	46.76
116	Box 1	Type A	113	17	152.29	138.6	2.06	11.63
117	Box 1	Type A	114	17	224.79	143.8	2.06	78.93
118	Box 1	Type A	115	17	209.4	146.4	2.06	60.94
119	Box 1	Type A	120	17	174.69	118.2	2.06	54.43
120	Box 1	Type A	121	17	172.08	150.8	2.06	19.22
121	Box 1	Type A	122	17	166.47	136.6	2.06	27.81
122	Box 1	Type A	131	18	145.34	136.2	2.06	7.08
123	Box 1	Type A	132	18	193.6	145.6	2.06	45.94
124	Box 1	Type A	134	18	165.61	148.4	2.06	15.15
125	Box 1	Type A	135	18	191.76	148.4	2.06	41.30
126	Box 1	Type A	136	18	156.23	141.8	2.06	12.37
127	Box 1	Type A	137	18	163.27	140.8	2.06	20.41
128	Box 1	Type A	138	18	118.67	107.6	2.06	9.01
129	Box 1	Type A	139	18	156.33	147.1	2.06	7.17
130	Box 1	Type A	140	18	177.51	136.1	2.06	39.35
131	Box 1	Type A	141	18	146.01	130	2.06	13.95
132	Box 1	Type A	142	18	186.29	164.5	2.06	19.73
133	Box 1	Type A	143	18	138.03	102.2	2.06	33.77
134	Box 1	Type A	144	18	167.18	151.6	2.06	13.52
135	Box 1	Type A	145	18	167.68	141.3	2.06	24.32
136	Box 1	Type A	146	18	151.56	142.7	2.06	6.80
137	Box 1	Type A	147	18	213.11	147.7	2.06	63.35
138	Box 1	Type A	148	18	164.91	144.8	2.06	18.05

Page 11/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
139	Box 1	Type A	155	18	159.43	135.6	2.06	21.77
140	Box 1	Type A	162	18	207.31	140.1	2.06	65.15
141	Box 1	Type A	163	18	159.95	141.4	2.06	16.49
142	Box 1	Type A	170	18	150.56	135.2	2.06	13.30
143	Box 1	Type A	171	18	178.04	138.8	2.06	37.18
144	Box 1	Type A	176	18	170.87	137	2.06	31.81
145	Box 1	Type A	177	18	179.58	144.8	2.06	32.72
146	Box 1	Type A	178	18	161.05	145.9	2.06	13.09
147	Box 1	Type A	179	18	163.18	143	2.06	18.12
148	Box 1	Type A	183	19	180.23	122.1	2.06	56.07
149	Box 1	Type A	184	19	143.52	135.6	2.06	5.86
150	Box 1	Type A	185	19	165.51	153.6	2.06	9.85
151	Box 1	Type A	186	19	174.09	145.8	2.06	26.23
152	Box 1	Type A	187	19	160.53	149.8	2.06	8.67
153	Box 1	Type A	188	19	155.97	145.3	2.06	8.61
154	Box 1	Type A	189	19	158.88	144.3	2.06	12.52
155	Box 1	Type A	190	19	166.18	137.5	2.06	26.62
156	Box 1	Type A	192	19	158.56	150.3	2.06	6.20
157	Box 1	Type A	194	19	231.58	149	2.06	80.52
158	Box 1	Type A	197	19	233.63	147.4	2.06	84.17
159	Box 1	Type A	200	19	166.23	152.9	2.06	11.27
160	Box 2	Type A	1	15	201.69	134.7	2.06	64.93
161	Box 2	Type A	2	15	190.55	143.7	2.06	44.79
162	Box 2	Type A	3	15	130.78	119.9	2.06	8.82
163	Box 2	Type A	3	19	148.74	131	2.06	15.68
164	Box 2	Type A	4	15	150.8	143.1	2.06	5.64
165	Box 2	Type A	5	15	150.15	140	2.06	8.09
166	Box 2	Type A	5	29	140.98	132.6	2.06	6.32
167	Box 2	Type A	6	15	162.34	151.9	2.06	8.38
168	Box 2	Type A	7	15	174.06	145	2.06	27.00
169	Box 2	Type A	8	15	212.77	147.3	2.06	63.41
170	Box 2	Type A	9	15	165.65	141.3	2.06	22.29
171	Box 2	Type A	10	15	171.23	138.9	2.06	30.27
172	Box 2	Type A	11	29	153.21	142.1	2.06	9.05
173	Box 2	Type A	11	15	171.84	159.8	2.06	9.98

DR Page 12/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight declared	Average paper weight (grams)	Theoretical nickel wire weight (grams)
174	Box 2	Type A	11	22	181.17	151.9	2.06	27.21
175	Box 2	Type A	12	16	177.07	137.6	2.06	37.41
176	Box 2	Type A	12	22	148.2	134	2.06	12.14
177	Box 2	Type A	13	29	106.53	96.5	2.06	7.97
178	Box 2	Type A	13	16	183.94	143.8	2.06	38.08
179	Box 2	Type A	14	16	138.09	128.2	2.06	7.83
180	Box 2	Type A	15	16	148.44	137.3	2.06	9.08
181	Box 2	Type A	15	22	154.79	142.2	2.06	10.53
182	Box 2	Type A	16	16	158.21	143.7	2.06	12.45
183	Box 2	Type A	17	22	171.44	146.8	2.06	22.58
184	Box 2	Type A	17	16	153.56	137.3	2.06	14.20
185	Box 2	Type A	18	22	127.08	116.9	2.06	8.12
186	Box 2	Type A	19	16	216.65	137.9	2.06	76.69
187	Box 2	Type A	20	29	159.09	146.4	2.06	10.63
188	Box 2	Type A	21	16	156.4	131.5	2.06	22.84
189	Box 2	Type A	21	22	168.66	146	2.06	20.60
190	Box 2	Type A	22	16	169.17	150.7	2.06	16.41
191	Box 2	Type A	22	22	163.52	146.3	2.06	15.16
192	Box 2	Type A	23	16	160.48	138.8	2.06	19.62
193	Box 2	Type A	23	22	150.42	141.7	2.06	6.66
194	Box 2	Type A	25	16	170.84	145.4	2.06	23.38
195	Box 2	Type A	26	16	152.92	144	2.06	6.86
196	Box 2	Type A	27	22	156.83	134.8	2.06	19.97
197	Box 2	Type A	28	16	158.11	142.7	2.06	13.35
198	Box 2	Type A	29	16	155.48	147.2	2.06	6.22
199	Box 2	Type A	30	22	173.67	140.6	2.06	31.01
200	Box 2	Type A	31	22	147.7	138.8	2.06	6.84
201	Box 2	Type A	33	16	168.41	151.2	2.06	15.15
202	Box 2	Type A	34	22	152.38	139.4	2.06	10.92
203	Box 2	Type A	35	16	151.12	132.8	2.06	16.26
204	Box 2	Type A	35	22	204.94	131.8	2.06	71.08
205	Box 2	Type A	36	22	188.66	147.3	2.06	39.30
206	Box 2	Type A	37	22	195.55	148.3	2.06	45.19
207	Box 2	Type A	38	22	153.86	146.2	2.06	5.60
208	Box 2	Type A	39	22	187.09	142.4	2.06	42.63

Page 13/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
209	Box 2	Type A	41	22	142.37	100.5	2.06	39.81
210	Box 2	Type A	42	16	175.69	145.4	2.06	28.23
211	Box 2	Type A	42	22	149.66	141.7	2.06	5.90
212	Box 2	Type A	45	16	173.45	145.7	2.06	25.69
213	Box 2	Type A	46	22	156.38	140.9	2.06	13.42
214	Box 2	Type A	47	22	189.55	149.5	2.06	37.99
215	Box 2	Type A	48	16	161.81	143.1	2.06	16.65
216	Box 2	Type A	48	22	192.11	134.1	2.06	55.95
217	Box 2	Type A	49	16	172.94	139.8	2.06	31.08
218	Box 2	Type A	50	16	201.62	148	2.06	51.56
219	Box 2	Type A	50	22	150.34	138.7	2.06	9.58
220	Box 2	Type A	51	16	189.04	129.7	2.06	57.28
221	Box 2	Type A	52	16	212.43	143	2.06	67.37
222	Box 2	Type A	53	22	135.49	121.9	2.06	11.53
223	Box 2	Type A	54	16	186.91	150.6	2.06	34.25
224	Box 2	Type A	54	22	167.82	149.2	2.06	16.56
225	Box 2	Type A	55	22	200.99	145.6	2.06	53.33
226	Box 2	Type A	56	22	167.49	137.5	2.06	27.93
227	Box 2	Type A	58	16	150.62	140.6	2.06	7.96
228	Box 2	Type A	59	16	164.71	143.8	2.06	18.85
229	Box 2	Type A	60	16	184.63	145.9	2.06	36.67
230	Box 2	Type A	61	16	153.68	143.1	2.06	8.52
231	Box 2	Type A	63	23	161.93	139.5	2.06	20.37
232	Box 2	Type A	63	16	160.12	148.6	2.06	9.46
233	Box 2	Type A	64	23	161.98	140.2	2.06	19.72
234	Box 2	Type A	65	23	178.23	132.9	2.06	43.27
235	Box 2	Type A	67	23	178.16	144.1	2.06	32.00
236	Box 2	Type A	68	23	164.16	138.7	2.06	23.40
237	Box 2	Type A	69	23	190.89	142.3	2.06	46.53
238	Box 2	Type A	80	23	164.85	154.5	2.06	8.29
239	Box 2	Type A	81	23	171.09	147.23	2.06	21.80
240	Box 2	Type A	82	25	149.51	140.4	2.06	7.05
241	Box 2	Type A	82	23	162.94	144.7	2.06	16.18
242	Box 2	Type A	84	23	199.52	143.1	2.06	54.36
243	Box 2	Type A	85	25	202.95	132.7	2.06	68.19

Page 14/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
244	Box 2	Type A	91	17	190.25	153.8	2.06	34.39
245	Box 2	Type A	92	17	167.35	138.7	2.06	26.59
246	Box 2	Type A	93	25	154.25	138.6	2.06	13.59
247	Box 2	Type A	93	17	148.34	138.6	2.06	7.68
248	Box 2	Type A	97	25	186.72	146.9	2.06	37.76
249	Box 2	Type A	98	25	161.15	142.6	2.06	16.49
250	Box 2	Type A	99	25	151.95	144.1	2.06	5.79
251	Box 2	Type A	100	25	175.24	147	2.06	26.18
252	Box 2	Type A	109	17	189.78	147.4	2.06	40.32
253	Box 2	Type A	110	17	158.95	140.7	2.06	16.19
254	Box 2	Type A	112	17	168.98	143.6	2.06	23.32
255	Box 2	Type A	116	17	166.77	149	2.06	15.71
256	Box 2	Type A	117	25	155.32	145	2.06	8.26
257	Box 2	Type A	117	17	171.03	158.3	2.06	10.67
258	Box 2	Type A	118	25	199.05	147	2.06	49.99
259	Box 2	Type A	119	17	207.5	147.9	2.06	57.54
260	Box 2	Type A	124	18	215.1	145.7	2.06	67.34
261	Box 2	Type A	126	18	167.06	139	2.06	26.00
262	Box 2	Type A	127	18	164.21	139.1	2.06	23.05
263	Box 2	Type A	128	18	192.32	139.6	2.06	50.66
264	Box 2	Type A	129	18	189.52	140.2	2.06	47.26
265	Box 2	Type A	130	25	155.34	143.2	2.06	10.08
266	Box 2	Type A	130	18	146.14	135.7	2.06	8.38
267	Box 2	Type A	133	18	165.95	154.7	2.06	9.19
268	Box 2	Type A	134	25	175.75	139.1	2.06	34.59
269	Box 2	Type A	148	26	139.95	132	2.06	5.89
270	Box 2	Type A	149	26	166.26	153.7	2.06	10.50
271	Box 2	Type A	149	18	155.24	146.3	2.06	6.88
272	Box 2	Type A	150	26	209.73	150.26	2.06	57.41
273	Box 2	Type A	150	18	174.09	147.3	2.06	24.73
274	Box 2	Type A	151	26	167.25	141.5	2.06	23.69
275	Box 2	Type A	151	18	154.96	144.8	2.06	8.10
276	Box 2	Type A	152	26	163.02	149.5	2.06	11.46
277	Box 2	Type A	152	18	185.52	120.8	2.06	62.66
278	Box 2	Type A	153	26	162.27	145.9	2.06	14.31



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
279	Box 2	Type A	153	18	148.68	139.6	2.06	7.02
280	Box 2	Type A	154	26	160.06	147.2	2.06	10.80
281	Box 2	Type A	154	18	173.95	145.1	2.06	26.79
282	Box 2	Type A	155	26	168.76	141.3	2.06	25.40
283	Box 2	Type A	156	26	159.1	143.7	2.06	13.34
284	Box 2	Type A	156	18	223.45	151.8	2.06	69.59
285	Box 2	Type A	157	26	171.24	142	2.06	27.18
286	Box 2	Type A	158	26	194.7	151.6	2.06	41.04
287	Box 2	Type A	158	18	207.89	140.2	2.06	65.63
288	Box 2	Type A	159	26	154.28	144.6	2.06	7.62
289	Box 2	Type A	160	26	163.26	140.4	2.06	20.80
290	Box 2	Type A	161	26	180.49	144	2.06	34.43
291	Box 2	Type A	161	18	199.69	147.8	2.06	49.83
292	Box 2	Type A	162	26	155.79	143.6	2.06	10.13
293	Box 2	Type A	163	26	160.78	158.5	2.06	0.22
294	Box 2	Type A	164	26	171.64	140	2.06	29.58
295	Box 2	Type A	164	18	157.51	144.5	2.06	10.95
296	Box 2	Type A	165	26	165.3	147.2	2.06	16.04
297	Box 2	Type A	165	18	189.17	144.9	2.06	42.21
298	Box 2	Type A	167	18	175.78	137	2.06	36.72
299	Box 2	Type A	168	26	150.94	142.8	2.06	6.08
300	Box 2	Type A	169	26	156.2	147.7	2.06	6.44
301	Box 2	Type A	169	18	156.09	148.5	2.06	5.53
302	Box 2	Type A	170	26	161.77	143.5	2.06	16.21
303	Box 2	Type A	171	26	177.44	139.5	2.06	35.88
304	Box 2	Type A	172	26	182.17	141.8	2.06	38.31
305	Box 2	Type A	172	18	173.22	135.8	2.06	35.36
306	Box 2	Type A	173	26	165.7	149.3	2.06	14.34
307	Box 2	Type A	173	18	152.11	130.5	2.06	19.55
308	Box 2	Type A	174	26	152.93	138	2.06	12.87
309	Box 2	Type A	174	18	185.7	149.8	2.06	33.84
310	Box 2	Type A	175	26	156.72	134.3	2.06	20.36
311	Box 2	Type A	176	26	180.89	143.1	2.06	35.73
312	Box 2	Type A	177	26	156.89	137.6	2.06	17.23
313	Box 2	Type A	178	26	189.66	146.7	2.06	40.90



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
314	Box 2	Type A	179	26	186.35	144.9	2.06	39.39
315	Box 2	Type A	182	19	159.85	147.9	2.06	9.89
316	Box 2	Type A	199	19	149.75	141.1	2.06	6.59
317	Box 3	Type A	2	29	153.14	144.7	2.06	6.38
318	Box 3	Type A	2	19	164.78	148.8	2.06	13.92
319	Box 3	Type A	3	29	164.64	138.7	2.06	23.88
320	Box 3	Type A	4	29	149.61	141.4	2.06	6.15
321	Box 3	Type A	6	29	159.19	133.8	2.06	23.33
322	Box 3	Type A	6	30	157.43	147	2.06	8.37
323	Box 3	Type A	6	12	203.74	132.5	2.06	69.18
324	Box 3	Type A	7	29	154.05	137.7	2.06	14.29
325	Box 3	Type A	7	29	179.76	152.5	2.06	25.20
326	Box 3	Type A	7	19	165.2	148.9	2.06	14.24
327	Box 3	Type A	8	29	153.91	145.6	2.06	6.25
328	Box 3	Type A	8	30	152.6	144.2	2.06	6.34
329	Box 3	Type A	9	29	163.98	146.4	2.06	15.52
330	Box 3	Type A	10	24	165.4	145.6	2.06	17.74
331	Box 3	Type A	10	29	176.74	142.6	2.06	32.08
332	Box 3	Type A	11	12	186.82	137	2.06	47.76
333	Box 3	Type A	11	21	177.52	154.7	2.06	20.76
334	Box 3	Type A	12	29	151.66	140.9	2.06	8.70
335	Box 3	Type A	12	19	166.16	147	2.06	17.10
336	Box 3	Type A	12	21	155.2	147.1	2.06	6.04
337	Box 3	Type A	13	16	152.29	139.8	2.06	10.43
338	Box 3	Type A	13	12	157.7	141.7	2.06	13.94
339	Box 3	Type A	14	29	154.86	143.1	2.06	9.70
340	Box 3	Type A	14	24	154.46	142	2.06	10.40
341	Box 3	Type A	15	29	205.87	149.9	2.06	53.91
342	Box 3	Type A	15	21	160.22	147	2.06	11.16
343	Box 3	Type A	15	12	186.31	147.2	2.06	37.05
344	Box 3	Type A	16	29	142.96	134.9	2.06	6.00
345	Box 3	Type A	17	29	147.84	137.2	2.06	8.58
346	Box 3	Type A	18	16	190.81	144.2	2.06	44.55
347	Box 3	Type A	18	29	161.8	150.1	2.06	9.64
348	Box 3	Type A	18	30	163.14	133	2.06	28.08

 Page 17/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
349	Box 3	Type A	19	29	137.56	110.4	2.06	25.10
350	Box 3	Type A	20	16	161.98	153.9	2.06	6.02
351	Box 3	Type A	20	30	165.91	146.1	2.06	17.75
352	Box 3	Type A	20	12	174.27	142.2	2.06	30.01
353	Box 3	Type A	21	28	148.51	139.8	2.06	6.65
354	Box 3	Type A	21	12	151.44	130.8	2.06	18.58
355	Box 3	Type A	24	16	166.02	139.1	2.06	24.86
356	Box 3	Type A	24	12	162	145.2	2.06	14.74
357	Box 3	Type A	26	19	176.7	155.7	2.06	18.94
358	Box 3	Type A	27	19	156.94	136.4	2.06	18.48
359	Box 3	Type A	27	12	199.36	132.2	2.06	65.10
360	Box 3	Type A	28	12	163.11	140.1	2.06	20.95
361	Box 3	Type A	28	19	153.45	139.3	2.06	12.09
362	Box 3	Type A	28	19	169.31	139.3	2.06	27.95
363	Box 3	Type A	29	12	166.82	140.2	2.06	24.56
364	Box 3	Type A	30	19	152.48	138.5	2.06	11.92
365	Box 3	Type A	32	16	164.75	138.8	2.06	23.89
366	Box 3	Type A	34	16	150.1	141.5	2.06	6.54
367	Box 3	Type A	36	16	180.11	152.4	2.06	25.65
368	Box 3	Type A	37	16	211.05	135.2	2.06	73.79
369	Box 3	Type A	38	16	153.63	145	2.06	6.57
370	Box 3	Type A	39	16	161.09	152.7	2.06	6.33
371	Box 3	Type A	39	12	176.25	147.5	2.06	26.69
372	Box 3	Type A	40	16	150.22	135.1	2.06	13.06
373	Box 3	Type A	40	12	176.26	145.2	2.06	29.00
374	Box 3	Type A	41	16	165.84	143.2	2.06	20.58
375	Box 3	Type A	42	30	148.03	138.2	2.06	7.77
376	Box 3	Type A	43	16	153.89	127.4	2.06	24.43
377	Box 3	Type A	43	30	167.35	138.3	2.06	26.99
378	Box 3	Type A	44	16	145.62	134.6	2.06	8.96
379	Box 3	Type A	44	30	117.54	109	2.06	6.48
380	Box 3	Type A	45	30	162.19	138.8	2.06	21.33
381	Box 3	Type A	46	16	153.47	134	2.06	17.41
382	Box 3	Type A	46	30	169.19	149.5	2.06	17.63
383	Box 3	Type A	46	12	164.54	151.4	2.06	11.08



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight declared	Average paper weight (grams)	Theoretical nickel wire Weight (grams)
384	Box 3	Type A	47	16	152.03	143.7	2.06	6.27
385	Box 3	Type A	50	30	159.07	139.6	2.06	17.41
386	Box 3	Type A	52	30	163.75	145.1	2.06	16.59
387	Box 3	Type A	53	16	156.34	146.4	2.06	7.88
388	Box 3	Type A	53	18	164.56	154.6	2.06	7.90
389	Box 3	Type A	54	18	156.63	138	2.06	16.57
390	Box 3	Type A	56	16	211.76	147.5	2.06	62.20
391	Box 3	Type A	57	30	148.66	135.5	2.06	11.10
392	Box 3	Type A	57	18	177.72	148.3	2.06	27.36
393	Box 3	Type A	58	30	143.56	134.1	2.06	7.40
394	Box 3	Type A	60	8	159.78	134.4	2.06	23.32
395	Box 3	Type A	61	8	176.63	145.6	2.06	28.97
396	Box 3	Type A	62	16	153.28	139.3	2.06	11.92
397	Box 3	Type A	62	24	150.63	135.3	2.06	13.27
398	Box 3	Type A	64	16	161.25	140.6	2.06	18.59
399	Box 3	Type A	64	8	207.58	139.1	2.06	66.42
400	Box 3	Type A	65	16	144.26	135.6	2.06	6.60
401	Box 3	Type A	65	18	168.56	144.1	2.06	22.40
402	Box 3	Type A	67	16	154.36	142	2.06	10.30
403	Box 3	Type A	68	16	161.25	141.5	2.06	17.69
404	Box 3	Type A	68	24	158.79	139.2	2.06	17.53
405	Box 3	Type A	69	16	156.51	140.5	2.06	13.95
406	Box 3	Type A	69	8	147.52	123.6	2.06	21.86
407	Box 3	Type A	70	16	154.39	146	2.06	6.33
408	Box 3	Type A	71	16	162.67	139.5	2.06	21.11
409	Box 3	Type A	71	29	161.61	147.6	2.06	11.95
410	Box 3	Type A	72	29	161.4	144.1	2.06	15.24
411	Box 3	Type A	74	16	154.07	144.5	2.06	7.51
412	Box 3	Type A	74	29	146.64	125.1	2.06	19.48
413	Box 3	Type A	76	29	157.29	144.3	2.06	10.93
414	Box 3	Type A	77	16	150.03	141.9	2.06	6.07
415	Box 3	Type A	78	17	157.99	143.4	2.06	12.53
416	Box 3	Type A	79	17	175.24	150.2	2.06	22.98
417	Box 3	Type A	80	17	183.97	145	2.06	36.91
418	Box 3	Type A	81	17	152.66	136.3	2.06	14.30

DR Page 19/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight declared	Average paper weight (grams)	Theoretical nickel wire Weight (grams)
419	Box 3	Type A	81	29	176.98	148	2.06	26.92
420	Box 3	Type A	82	17	178.47	143.9	2.06	32.51
421	Box 3	Type A	83	17	157.69	136.6	2.06	19.03
422	Box 3	Type A	84	17	153.03	144.2	2.06	6.77
423	Box 3	Type A	84	20	157.11	138.7	2.06	16.35
424	Box 3	Type A	85	17	167.14	150.4	2.06	14.68
425	Box 3	Type A	85	29	154.32	145.7	2.06	6.56
426	Box 3	Type A	85	21	145.25	137.1	2.06	6.09
427	Box 3	Type A	86	17	168.48	142	2.06	24.42
428	Box 3	Type A	87	29	168.24	153.7	2.06	12.48
429	Box 3	Type A	88	17	156.3	143.9	2.06	10.34
430	Box 3	Type A	88	29	165.6	154.6	2.06	8.94
431	Box 3	Type A	88	20	153.72	127.4	2.06	24.26
432	Box 3	Type A	89	17	195.59	139.7	2.06	53.83
433	Box 3	Type A	90	17	179.21	135.2	2.06	41.95
434	Box 3	Type A	96	20	160.3	133.4	2.06	24.84
435	Box 3	Type A	97	17	146.93	138.4	2.06	6.47
436	Box 3	Type A	97	22	137.42	127.22	2.06	8.14
437	Box 3	Type A	99	22	164.09	142.2	2.06	19.83
438	Box 3	Type A	101	22	167.16	145.7	2.06	19.40
439	Box 3	Type A	102	22	149.69	139.3	2.06	8.33
440	Box 3	Type A	105	22	148.26	136	2.06	10.20
441	Box 3	Type A	106	17	150.93	142.7	2.06	6.17
442	Box 3	Type A	108	17	164.43	130.9	2.06	31.47
443	Box 3	Type A	110	28	157.28	138.8	2.06	16.42
444	Box 3	Type A	113	30	148.62	138.7	2.06	7.86
445	Box 3	Type A	117	22	171.79	145.2	2.06	24.53
446	Box 3	Type A	118	17	135.3	119.1	2.06	14.14
447	Box 3	Type A	123	17	168.44	148	2.06	18.38
448	Box 3	Type A	125	18	200.29	186.3	2.06	11.93
449	Box 3	Type A	142	28	173.15	142.8	2.06	28.29
450	Box 3	Type A	146	30	173.06	150.2	2.06	20.80
451	Box 3	Type A	147	30	160.69	144.3	2.06	14.33
452	Box 3	Type A	148	39	161.82	139.9	2.06	19.86
453	Box 3	Type A	149	28	147.22	124.8	2.06	20.36

DR Page 20/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
454	Box 3	Type A	150	28	176.57	153.3	2.06	21.21
455	Box 3	Type A	151	20	164.42	136.2	2.06	26.16
456	Box 3	Type A	153	30	157.9	138.7	2.06	17.14
457	Box 3	Type A	156	30	165.06	152.5	2.06	10.50
458	Box 3	Type A	156	28	159.73	143.1	2.06	14.57
459	Box 3	Type A	157	18	156.5	148.2	2.06	6.24
460	Box 3	Type A	157	30	136.67	124.2	2.06	10.41
461	Box 3	Type A	159	18	223.21	140	2.06	81.15
462	Box 3	Type A	160	18	147.53	134.6	2.06	10.87
463	Box 3	Type A	160	30	153.11	143.3	2.06	7.75
464	Box 3	Type A	162	30	167.84	142.4	2.06	23.38
465	Box 3	Type A	166	18	175.54	141.1	2.06	32.38
466	Box 3	Type A	168	18	204.41	147.8	2.06	54.55
467	Box 3	Type A	175	18	169.53	150	2.06	17.47
468	Box 3	Type A	196	12	168.19	146	2.06	20.13
469	Box 3	Type A	200	12	175.8	152	2.06	21.74
470	Box 4	Type A	33	24	157.49	144.4	2.06	11.03
471	Box 4	Type A	39	25	153.73	142.1	2.06	9.57
472	Box 4	Type A	40	25	174.93	146.4	2.06	26.47
473	Box 4	Type A	41	25	154.93	131.7	2.06	21.17
474	Box 4	Type A	42	25	152.78	143.9	2.06	6.82
475	Box 4	Type A	43	25	156.54	139.6	2.06	14.88
476	Box 4	Type A	44	25	159.36	139.4	2.06	17.90
477	Box 4	Type A	45	25	154.71	139.1	2.06	13.55
478	Box 4	Type A	46	25	159.32	141.1	2.06	16.16
479	Box 4	Type A	47	25	164.98	156	2.06	6.92
480	Box 4	Type A	48	25	168.67	141.6	2.06	25.01
481	Box 4	Type A	49	25	171.9	147.1	2.06	22.74
482	Box 4	Type A	50	25	177.38	137.1	2.06	38.22
483	Box 4	Type A	51	25	157.57	143.6	2.06	11.91
484	Box 4	Type A	52	25	148.91	138.8	2.06	8.05
485	Box 4	Type A	53	25	158.31	143	2.06	13.25
486	Box 4	Type A	54	25	178.02	138.2	2.06	37.76
487	Box 4	Type A	55	25	159.88	150.8	2.06	7.02
488	Box 4	Type A	56	25	159.71	139.1	2.06	18.55





#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight declared	Average paper weight (grams)	Theoretical nickel wire weight (grams)
489	Box 4	Type A	57	25	162.08	150.1	2.06	9.92
490	Box 4	Type A	58	25	159.47	143.9	2.06	13.51
491	Box 4	Type A	59	25	144.45	132.3	2.06	10.09
492	Box 4	Type A	60	25	169.15	145	2.06	22.09
493	Box 4	Type A	61	25	159.59	138.9	2.06	18.63
494	Box 4	Type A	62	25	143.68	129.3	2.06	12.32
495	Box 4	Type A	63	25	165.12	140.7	2.06	22.36
496	Box 4	Type A	64	25	164.23	136.8	2.06	25.37
497	Box 4	Type A	65	25	162.16	140	2.06	20.10
498	Box 4	Type A	66	25	165.22	140.5	2.06	22.66
499	Box 4	Type A	67	25	165.97	134.8	2.06	29.11
500	Box 4	Type A	68	25	162.63	137	2.06	23.57
501	Box 4	Type A	69	25	179.34	148.3	2.06	28.98
502	Box 4	Type A	70	25	147.29	138.5	2.06	6.73
503	Box 4	Type A	71	25	182.87	148.6	2.06	32.21
504	Box 4	Type A	72	25	148.65	139.5	2.06	7.09
505	Box 4	Type A	73	25	158.55	146.9	2.06	9.59
506	Box 4	Type A	74	25	158.72	145.8	2.06	10.86
507	Box 4	Type A	75	25	164.2	141.8	2.06	20.34
508	Box 4	Type A	76	25	203.49	147.3	2.06	54.13
509	Box 4	Type A	77	25	155.53	140.5	2.06	12.97
510	Box 4	Type A	78	25	152.43	141.6	2.06	8.77
511	Box 4	Type A	79	25	152.98	137.6	2.06	13.32
512	Box 4	Type A	80	25	156.34	141.7	2.06	12.58
513	Box 4	Type A	81	25	157.84	144.3	2.06	11.48
514	Box 4	Type A	83	25-2	150.94	141.7	2.06	7.18
515	Box 4	Type A	84	25	183.73	152.8	2.06	28.87
516	Box 4	Type A	85	23	160.15	145	2.06	13.09
517	Box 4	Type A	86	25	146.73	129.4	2.06	15.27
518	Box 4	Type A	87	25	147.12	133.3	2.06	11.76
519	Box 4	Type A	88	25	157.06	142.1	2.06	12.90
520	Box 4	Type A	89	25	173.18	141.1	2.06	30.02
521	Box 4	Type A	89	23	150.1	135	2.06	13.04
522	Box 4	Type A	90	25	171.75	152.3	2.06	17.39
523	Box 4	Type A	91	25	149.71	138.9	2.06	8.75

Page 22/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight declared	Average paper weight (grams)	Theoretical nickel wire weight (grams)
524	Box 4	Type A	92	25	156.08	142.5	2.06	11.52
525	Box 4	Type A	94	25	162.71	149	2.06	11.65
526	Box 4	Type A	95	25	172.33	145.4	2.06	24.87
527	Box 4	Type A	96	25	176.05	143.3	2.06	30.69
528	Box 4	Type A	96	19	173.69	148	2.06	23.63
529	Box 4	Type A	99	23	164.74	148.7	2.06	13.98
530	Box 4	Type A	101	25	167.09	153.2	2.06	11.83
531	Box 4	Type A	102	25	160.06	147.3	2.06	10.70
532	Box 4	Type A	103	25	179.53	154.8	2.06	22.67
533	Box 4	Type A	104	25	164.47	141.2	2.06	21.21
534	Box 4	Type A	105	25	172.24	154.1	2.06	16.08
535	Box 4	Type A	106	25	202.24	138.9	2.06	61.28
536	Box 4	Type A	107	25	140.85	132.5	2.06	6.29
537	Box 4	Type A	108	25	140.4	130.3	2.06	8.04
538	Box 4	Type A	109	25	158.03	146.4	2.06	9.57
539	Box 4	Type A	110	25	151.73	142	2.06	7.67
540	Box 4	Type A	111	25	171.45	144.5	2.06	24.89
541	Box 4	Type A	112	25	148.17	136.1	2.06	10.01
542	Box 4	Type A	113	25	168.97	146.1	2.06	20.81
543	Box 4	Type A	114	25	216.23	150.7	2.06	63.47
544	Box 4	Type A	114	25	154.06	141.3	2.06	10.70
545	Box 4	Type A	115	25	145.27	137.4	2.06	5.81
546	Box 4	Type A	116	23	165.06	148.8	2.06	14.20
547	Box 4	Type A	118	25	150.11	136.9	2.06	11.15
548	Box 4	Type A	119	25	163.82	147.7	2.06	14.06
549	Box 4	Type A	120	25	154.72	144.6	2.06	8.06
550	Box 4	Type A	121	25	162.93	137.3	2.06	23.57
551	Box 4	Type A	122	25	157.36	148.9	2.06	6.40
552	Box 4	Type A	123	25	163.01	143.5	2.06	17.45
553	Box 4	Type A	124	25	160.54	151.3	2.06	7.18
554	Box 4	Type A	125	25	159.55	134.8	2.06	22.69
555	Box 4	Type A	126	25	114.32	103.7	2.06	8.56
556	Box 4	Type A	127	25	147.86	138.2	2.06	7.60
557	Box 4	Type A	128	25	153.49	144	2.06	7.43
558	Box 4	Type A	129	25	191.96	141.2	2.06	48.70

Page 23/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight declared	Average paper weight (grams)	Theoretical nickel wire weight (grams)
559	Box 4	Type A	131	25	171.17	143.6	2.06	25.51
560	Box 4	Type A	132	25	162.37	140.8	2.06	19.51
561	Box 4	Type A	133	25	201.45	160	2.06	39.39
562	Box 4	Type A	133	25	174.06	152.5	2.06	19.50
563	Box 4	Type A	135	26	156.6	129	2.06	25.54
564	Box 4	Type A	136	26	136.17	124.9	2.06	9.21
565	Box 4	Type A	137	26	152.83	138.5	2.06	12.27
566	Box 4	Type A	138	26	134.61	122.9	2.06	9.65
567	Box 4	Type A	139	26	169.99	150.4	2.06	17.53
568	Box 4	Type A	140	26	136.27	126.8	2.06	7.41
569	Box 4	Type A	141	26	153.91	145.5	2.06	6.35
570	Box 4	Type A	142	26	170.42	152.2	2.06	16.16
571	Box 4	Type A	143	26	169.25	135.9	2.06	31.29
572	Box 4	Type A	144	26	203.13	146.8	2.06	54.27
573	Box 4	Type A	145	26	167.95	150.5	2.06	15.39
574	Box 4	Type A	146	26	150.44	141.9	2.06	6.48
575	Box 4	Type A	147	26	179.26	146.9	2.06	30.30
576	Box 4	Type A	180	19	159.44	145.4	2.06	11.98
577	Box 4	Type A	181	19	171.94	148.3	2.06	21.58
578	Box 4	Type A	191	19	144.02	129.3	2.06	12.66
579	Box 4	Type A	193	19	151.23	143.4	2.06	5.77
580	Box 4	Type A	195	19	176.55	152.5	2.06	21.99
581	Box 4	Type A	198	19	168.92	142.3	2.06	24.56
582	Box 5	Type A	1	27	169.39	103.4	2.06	63.93
583	Box 5	Type A	1	25	172.86	160	2.06	10.8
584	Box 5	Type A	2	27	185.64	151.3	2.06	32.28
585	Box 5	Type A	2	25	224.46	150	2.06	72.4
586	Box 5	Type A	2	25	183.85	139.6	2.06	42.19
587	Box 5	Type A	3	27	167.84	149.4	2.06	16.38
588	Box 5	Type A	3	9	151.85	142.9	2.06	6.89
589	Box 5	Type A	4	27	130.04	81.3	2.06	46.68
590	Box 5	Type A	4	25	160.62	138.2	2.06	20.36
591	Box 5	Type A	5	25	167.9	110.8	2.06	55.04
592	Box 5	Type A	6	25	155.31	147.3	2.06	5.95
593	Box 5	Type A	6	27	141.58	131.5	2.06	8.02

Page 24/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
594	Box 5	Type A	7	27	255.52	140.7	2.06	112.76
595	Box 5	Type A	7	25	156.47	137.4	2.06	17.01
596	Box 5	Type A	8	27	161.67	138.1	2.06	21.51
597	Box 5	Type A	8	25	232.3	142	2.06	88.24
598	Box 5	Type A	9	27	165.07	147.3	2.06	15.71
599	Box 5	Type A	10	25	165.69	148.1	2.06	15.53
600	Box 5	Type A	10	27	178.06	153.3	2.06	22.7
601	Box 5	Type A	11	25	179.1	158.2	2.06	18.84
602	Box 5	Type A	11	27	160.86	151.3	2.06	7.5
603	Box 5	Type A	12	25	160.02	140.2	2.06	17.76
604	Box 5	Type A	12	27	186.36	138.8	2.06	45.5
605	Box 5	Type A	13	25	159.51	137.9	2.06	19.55
606	Box 5	Type A	13	25	190.58	148.3	2.06	40.22
607	Box 5	Type A	14	27	167.69	139.5	2.06	26.13
608	Box 5	Type A	14	25	184.68	143.6	2.06	39.02
609	Box 5	Type A	15	27	166	147.4	2.06	16.54
610	Box 5	Type A	16	27	156.45	148.4	2.06	5.99
611	Box 5	Type A	16	25	144.72	135.3	2.06	7.36
612	Box 5	Type A	17	25	180.9	123.9	2.06	54.94
613	Box 5	Type A	18	27	171.13	147.6	2.06	21.47
614	Box 5	Type A	18	25	217.55	142.8	2.06	72.69
615	Box 5	Type A	19	27	132.67	117.8	2.06	12.81
616	Box 5	Type A	19	25	155.16	130.2	2.06	22.9
617	Box 5	Type A	20	25	192.8	126.1	2.06	64.64
618	Box 5	Type A	20	27	205.85	177.8	2.06	25.99
619	Box 5	Type A	21	27	171.61	148.7	2.06	20.85
620	Box 5	Type A	21	25	187.53	145.3	2.06	40.17
621	Box 5	Type A	22	27	193.58	161.5	2.06	30.02
622	Box 5	Type A	22	25	185.22	147.2	2.06	35.96
623	Box 5	Type A	22	9	168.75	147.3	2.06	19.39
624	Box 5	Type A	23	25	175.61	132.1	2.06	41.45
625	Box 5	Type A	23	27	149.01	129.5	2.06	17.45
626	Box 5	Type A	24	25	177	134.9	2.06	40.04
627	Box 5	Type A	24	27	184.15	143.4	2.06	38.69
628	Box 5	Type A	24	9	162.53	142.2	2.06	18.27



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
629	Box 5	Type A	25	27	154.19	141.3	2.06	10.83
630	Box 5	Type A	25	9	177.39	145.2	2.06	30.13
631	Box 5	Type A	25	25	184.04	142.4	2.06	39.58
632	Box 5	Type A	26	25	171.14	142.3	2.06	26.78
633	Box 5	Type A	27	25	198.84	148.1	2.06	48.68
634	Box 5	Type A	27	27	145.57	132.6	2.06	10.91
635	Box 5	Type A	28	27	180.46	136.9	2.06	41.5
636	Box 5	Type A	28	25	159.04	146.4	2.06	10.58
637	Box 5	Type A	29	27	163.44	143.1	2.06	18.28
638	Box 5	Type A	29	25	158.51	141.7	2.06	14.75
639	Box 5	Type A	30	25	168.8	144.2	2.06	22.54
640	Box 5	Type A	30	27	143.68	134.9	2.06	6.72
641	Box 5	Type A	31	27	137.4	122.5	2.06	12.84
642	Box 5	Type A	31	9	154.79	145.5	2.06	7.23
643	Box 5	Type A	31	25	161.03	141.1	2.06	17.87
644	Box 5	Type A	32	25	204.56	148.9	2.06	53.6
645	Box 5	Type A	32	27	183.39	149.3	2.06	32.03
646	Box 5	Type A	33	25	157.78	137.1	2.06	18.62
647	Box 5	Type A	33	9	164.72	143.5	2.06	19.16
648	Box 5	Type A	34	9	147.14	135.4	2.06	9.68
649	Box 5	Type A	34	25	202.96	143.7	2.06	57.2
650	Box 5	Type A	35	25	186.8	142	2.06	42.74
651	Box 5	Type A	35	27	128.63	117.8	2.06	8.77
652	Box 5	Type A	36	25	193.13	139.8	2.06	51.27
653	Box 5	Type A	36	9	143.8	127.6	2.06	14.14
654	Box 5	Type A	38	25	166.98	147.4	2.06	17.52
655	Box 5	Type A	38	9	153.4	139.1	2.06	12.24
656	Box 5	Type A	38	27	169.85	136.9	2.06	30.89
657	Box 5	Type A	39	27	165.04	147.7	2.06	15.28
658	Box 5	Type A	40	9	161.27	148.4	2.06	10.81
659	Box 5	Type A	40	27	187.52	132.5	2.06	52.96
660	Box 5	Type A	41	25	209.92	140.4	2.06	67.46
661	Box 5	Type A	42	25	179.14	143.8	2.06	33.28
662	Box 5	Type A	42	27	148.51	137.3	2.06	9.15
663	Box 5	Type A	43	27	167.55	143.2	2.06	22.29



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
664	Box 5	Type A	44	27	188.91	151.5	2.06	35.35
665	Box 5	Type A	45	27	215.72	143.7	2.06	69.96
666	Box 5	Type A	48	25	168.6	141.2	2.06	25.34
667	Box 5	Type A	49	9	177.41	163	2.06	12.35
668	Box 5	Type A	51	9	142.23	132.1	2.06	8.07
669	Box 5	Type A	52	9	142.08	132	2.06	8.02
670	Box 5	Type A	54	27	158.44	150.2	2.06	6.18
671	Box 5	Type A	54	25	212.1	155.4	2.06	54.64
672	Box 5	Type A	58	25	125.39	115.9	2.06	7.43
673	Box 5	Type A	59	25	163.15	139.6	2.06	21.49
674	Box 5	Type A	60	25	174.87	152.1	2.06	20.71
675	Box 5	Type A	61	9	142.99	135.4	2.06	5.53
676	Box 5	Type A	62	25	170.87	140.7	2.06	28.11
677	Box 5	Type A	63	9	164.89	144.3	2.06	18.53
678	Box 5	Type A	65	9	155.95	146.6	2.06	7.29
679	Box 5	Type A	66	25	178.93	141.6	2.06	35.27
680	Box 5	Type A	67	25	129.07	121	2.06	6.01
681	Box 5	Type A	68	25	186.89	154.1	2.06	30.73
682	Box 5	Type A	69	25	172.35	141.3	2.06	28.99
683	Box 5	Type A	70	25	175.53	142.6	2.06	30.87
684	Box 5	Type A	71	25	122.39	99.7	2.06	20.63
685	Box 5	Type A	71	9	166.65	144.7	2.06	19.89
686	Box 5	Type A	72	25	156.45	143.7	2.06	10.69
687	Box 5	Type A	72	9	165.5	140.1	2.06	23.34
688	Box 5	Type A	73	9	166.9	145.4	2.06	19.44
689	Box 5	Type A	74	9	164.87	147.9	2.06	14.91
690	Box 5	Type A	74	25	185.46	162.3	2.06	21.1
691	Box 5	Type A	75	25	163.56	130	2.06	31.5
692	Box 5	Type A	76	9	158.08	143.4	2.06	12.62
693	Box 5	Type A	76	25	181.11	143.7	2.06	35.35
694	Box 5	Type A	77	25	175.81	134.3	2.06	39.45
695	Box 5	Type A	78	9	159.02	144.2	2.06	12.76
696	Box 5	Type A	81	25	170.79	140	2.06	28.73
697	Box 5	Type A	81	9	153.82	139.5	2.06	12.26
698	Box 5	Type A	82	9	181.86	149	2.06	30.8





#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
699	Box 5	Type A	83	9	159.23	140.5	2.06	16.67
700	Box 5	Type A	83	25	155.65	142.5	2.06	11.09
701	Box 5	Type A	84	25	173.11	149.9	2.06	21.15
702	Box 5	Type A	84	9	150.18	138.4	2.06	9.72
703	Box 5	Type A	85	25	181.65	141.5	2.06	38.09
704	Box 5	Type A	85	9	208.67	142	2.06	64.61
705	Box 5	Type A	86	25	186.29	139.3	2.06	44.93
706	Box 5	Type A	86	9	164	144.2	2.06	17.74
707	Box 5	Type A	87	25	148.17	125.7	2.06	20.41
708	Box 5	Type A	87	9	152.61	137.6	2.06	12.95
709	Box 5	Type A	88	9	158	147.9	2.06	8.04
710	Box 5	Type A	89	9	169.49	144.8	2.06	22.63
711	Box 5	Type A	93	9	158.16	148.8	2.06	7.3
712	Box 5	Type A	94	9	152.71	143.5	2.06	7.15
713	Box 6	Type A	1	28	171.9	145.3	2.06	24.54
714	Box 6	Type A	1	9	163.12	149.4	2.06	11.66
715	Box 6	Type A	1	4	174.44	144	2.06	28.38
716	Box 6	Type A	2	9	172.02	151.6	2.06	18.36
717	Box 6	Type A	2	4	156.7	147.4	2.06	7.24
718	Box 6	Type A	3	4	150.31	142.5	2.06	5.75
719	Box 6	Type A	4	9	170.67	143.9	2.06	24.71
720	Box 6	Type A	4	4	149.82	136.3	2.06	11.46
721	Box 6	Type A	5	9	159.8	137.2	2.06	20.54
722	Box 6	Type A	5	27	177.8	157.4	2.06	18.34
723	Box 6	Type A	5	4	168.47	148.9	2.06	17.51
724	Box 6	Type A	6	9	192.21	142.9	2.06	47.25
725	Box 6	Type A	6	4	167.44	145	2.06	20.38
726	Box 6	Type A	7	4	150.94	140.6	2.06	8.28
727	Box 6	Type A	7	9	146.34	129	2.06	15.28
728	Box 6	Type A	8	9	196.21	141.9	2.06	52.25
729	Box 6	Type A	8	9	146.45	135.9	2.06	8.49
730	Box 6	Type A	8	4	143.59	135.5	2.06	6.03
731	Box 6	Type A	9	25	157.3	141.9	2.06	13.34
732	Box 6	Type A	9	9	208.06	138.2	2.06	67.80
733	Box 6	Type A	9	4	179.69	140.2	2.06	37.43



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
734	Box 6	Type A	10	9	168.13	147.1	2.06	18.97
735	Box 6	Type A	10	4	162.98	148.1	2.06	12.82
736	Box 6	Type A	11	4	188.88	137.6	2.06	49.22
737	Box 6	Type A	11	9	174.34	137.4	2.06	34.88
738	Box 6	Type A	12	4	177.36	161.6	2.06	13.70
739	Box 6	Type A	12	9	157.61	149.9	2.06	5.65
740	Box 6	Type A	13	4	142.24	132	2.06	8.18
741	Box 6	Type A	13	9	206.82	144.2	2.06	60.56
742	Box 6	Type A	13	27	155.69	146.3	2.06	7.33
743	Box 6	Type A	14	4	170.13	145.9	2.06	22.17
744	Box 6	Type A	14	9	182.04	138.8	2.06	41.18
745	Box 6	Type A	15	9	165.5	143.4	2.06	20.04
746	Box 6	Type A	15	4	164.93	139.6	2.06	23.27
747	Box 6	Type A	16	4	110.06	101.3	2.06	6.70
748	Box 6	Type A	16	9	181.8	145.5	2.06	34.24
749	Box 6	Type A	17	27	183.89	135.2	2.06	46.63
750	Box 6	Type A	17	9	171.83	123.6	2.06	46.17
751	Box 6	Type A	17	4	156.82	142.9	2.06	11.86
752	Box 6	Type A	18	4	175.38	142.5	2.06	30.82
753	Box 6	Type A	18	9	150.21	138.5	2.06	9.65
754	Box 6	Type A	19	4	196.92	146.2	2.06	48.66
755	Box 6	Type A	19	9	179.62	153.4	2.06	24.16
756	Box 6	Type A	20	9	165.03	146.1	2.06	16.87
757	Box 6	Type A	20	4	156.56	147.9	2.06	6.60
758	Box 6	Type A	21	4	174.1	149.9	2.06	22.14
759	Box 6	Type A	21	9	174.55	133.8	2.06	38.69
760	Box 6	Type A	22	4	153.73	140.5	2.06	11.17
761	Box 6	Type A	23	9	191.4	161.1	2.06	28.24
762	Box 6	Type A	25	4	151.8	133.8	2.06	15.94
763	Box 6	Type A	26	27	158.15	145.4	2.06	10.69
764	Box 6	Type A	26	4	151.06	138.6	2.06	10.40
765	Box 6	Type A	27	4	165.8	143.6	2.06	20.14
766	Box 6	Type A	32	9	168.13	150.6	2.06	15.47
767	Box 6	Type A	33	27	188.97	144.8	2.06	42.11
768	Box 6	Type A	34	27	154.03	145.1	2.06	6.87



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
769	Box 6	Type A	36	27	162.63	147.4	2.06	13.17
770	Box 6	Type A	37	27	147.48	138.8	2.06	6.62
771	Box 6	Type A	37	9	156.4	117.8	2.06	36.54
772	Box 6	Type A	41	27	160.58	145.3	2.06	13.22
773	Box 6	Type A	43	9	153.41	133.7	2.06	17.65
774	Box 6	Type A	44	9	149.28	137.3	2.06	9.92
775	Box 6	Type A	45	9	133.12	110.3	2.06	20.76
776	Box 6	Type A	46	9	147	138.5	2.06	6.44
777	Box 6	Type A	46	27	163.71	138.2	2.06	23.45
778	Box 6	Type A	47	27	154.67	141.5	2.06	11.11
779	Box 6	Type A	47	9	168.89	145.2	2.06	21.63
780	Box 6	Type A	48	27	159.75	146.8	2.06	10.89
781	Box 6	Type A	48	9	172.15	145.2	2.06	24.89
782	Box 6	Type A	49	27	147.51	138.9	2.06	6.55
783	Box 6	Type A	50	27	142.3	134.6	2.06	5.64
784	Box 6	Type A	50	9	145.21	137.3	2.06	5.85
785	Box 6	Type A	51	27	154.81	138.9	2.06	13.85
786	Box 6	Type A	52	27	159.57	134.3	2.06	23.21
787	Box 6	Type A	53	9	156.56	139.6	2.06	14.90
788	Box 6	Type A	53	27	165.69	139.2	2.06	24.43
789	Box 6	Type A	54	9	146.14	138.2	2.06	5.88
790	Box 6	Type A	55	9	147.38	137.4	2.06	7.92
791	Box 6	Type A	55	27	148.01	136.4	2.06	9.55
792	Box 6	Type A	56	9	161.48	145.5	2.06	13.92
793	Box 6	Type A	57	9	153.66	138.8	2.06	12.80
794	Box 6	Type A	57	27	217.27	142.2	2.06	73.01
795	Box 6	Type A	57	25	144.07	128.7	2.06	13.31
796	Box 6	Type A	58	27	154.69	145.7	2.06	6.93
797	Box 6	Type A	59	9	164.35	143.1	2.06	19.19
798	Box 6	Type A	59	27	191.62	151.7	2.06	37.86
799	Box 6	Type A	60	27	153.41	144.8	2.06	6.55
800	Box 6	Type A	61	27	149.3	137	2.06	10.24
801	Box 6	Type A	62	9	165.97	144.3	2.06	19.61
802	Box 6	Type A	62	27	206.27	143.5	2.06	60.71
803	Box 6	Type A	63	27	173.75	142.9	2.06	28.79

DR Page 30/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
804	Box 6	Type A	64	27	184.64	141.8	2.06	40.78
805	Box 6	Type A	65	25	171.42	149.2	2.06	20.16
806	Box 6	Type A	65	27	178.67	157.6	2.06	19.01
807	Box 6	Type A	66	27	180.95	159.2	2.06	19.69
808	Box 6	Type A	67	27	173.29	154.9	2.06	16.33
809	Box 6	Type A	68	27	151	138.5	2.06	10.44
810	Box 6	Type A	69	27	163.6	147.3	2.06	14.24
811	Box 6	Type A	70	27	222.91	140.5	2.06	80.35
812	Box 6	Type A	71	27	182.05	137.8	2.06	42.19
813	Box 6	Type A	80	25	186.47	166.4	2.06	18.01
814	Box 6	Type A	82	25	158.37	144.4	2.06	11.91
815	Box 6	Type A	86	8	158.48	144	2.06	12.42
816	Box 6	Type A	87	28	158.56	144.8	2.06	11.70
817	Box 6	Type A	88	25	172.49	147.6	2.06	22.83
818	Box 6	Type A	94	2	193.97	146	2.06	45.91
819	Box 6	Type A	95	8	183.73	144.2	2.06	37.47
820	Box 6	Type A	95	2	194.22	142.3	2.06	49.86
821	Box 6	Type A	97	26	218.73	121.8	2.06	94.87
822	Box 6	Type A	99	2	159.51	135.3	2.06	22.15
823	Box 6	Type A	100	2	170.13	148	2.06	20.07
824	Box 6	Type A	101	8	175.79	155.4	2.06	18.33
825	Box 6	Type A	102	2	161.8	131.5	2.06	28.24
826	Box 6	Type A	103	2	161.93	131.9	2.06	27.97
827	Box 6	Type A	104	2	150.43	131.5	2.06	16.87
828	Box 6	Type A	105	2	161.6	151.5	2.06	8.04
829	Box 6	Type A	105	28	142.89	133.5	2.06	7.33
830	Box 6	Type A	106	28	186.71	144.3	2.06	40.35
831	Box 6	Type A	106	2	179.08	146.2	2.06	30.82
832	Box 6	Type A	107	28	143.73	135.7	2.06	5.97
833	Box 6	Type A	109	28	158.16	147.2	2.06	8.90
834	Box 6	Type A	113	8	162.39	145	2.06	15.33
835	Box 6	Type A	138	28	145.38	134.8	2.06	8.52
836	Box 6	Type A	140	28	157.1	146.7	2.06	8.34
837	Box 6	Type A	143	28	131.04	123.1	2.06	5.88
838	Box 6	Type A	144	28	161.2	140.6	2.06	18.54

DR Page 31/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire Weight (grams)
839	Box 6	Type A	145	28	151.61	143.7	2.06	5.85
840	Box 6	Type A	147	28	159.5	148.2	2.06	9.24
841	Box 6	Type A	148	28	159.16	148.8	2.06	8.30
842	Box 6	Type A	151	28	172.92	164.3	2.06	6.56
843	Box 6	Type A	154	28	181.93	155.8	2.06	24.07
844	Box 6	Type A	157	28	144.06	135.6	2.06	6.40
845	Box 6	Type A	158	28	158.2	148.1	2.06	8.04
846	Box 6	Type A	166	3	153.89	130.7	2.06	21.13
847	Box 6	Type A	167	3	187.69	155	2.06	30.63
848	Box 6	Type A	168	3	185.08	145.2	2.06	37.82
849	Box 6	Type A	169	3	148.02	138.3	2.06	7.66
850	Box 6	Type A	170	3	145.39	136.1	2.06	7.23
851	Box 6	Type A	171	3	150.36	140.1	2.06	8.20
852	Box 7	Type B	1	85	215.89	90	0.845	125.05
853	Box 7	Type B	2	85	172.4	95	0.845	76.56
854	Box 7	Type B	3	85	170.02	95	0.845	74.18
855	Box 7	Type B	4	85	111.42	95	0.845	15.58
856	Box 7	Type B	6	85	152.88	95	0.845	57.04
857	Box 7	Type B	7	85	112.69	90	0.845	21.85
858	Box 7	Type B	8	85	110.82	90	0.845	19.98
859	Box 7	Type B	9	85	166.07	100	0.845	65.23
860	Box 7	Type B	10	85	124.25	100	0.845	23.41
861	Box 7	Type B	12	85	183.79	95	0.845	87.95
862	Box 7	Type B	13	85	140.55	90	0.845	49.71
863	Box 7	Type B	14	85	212.65	95	0.845	116.81
864	Box 7	Type B	15	85	231.82	95	0.845	135.98
865	Box 7	Type B	16	85	139.03	95	0.845	43.19
866	Box 7	Type B	17	85	243.42	95	0.845	147.58
867	Box 7	Type B	18	85	181.97	95	0.845	86.13
868	Box 7	Type B	19	85	170.51	95	0.845	74.67
869	Box 7	Type B	20	85	152.23	95	0.845	56.39
870	Box 7	Type B	21	85	241.06	95	0.845	145.22
871	Box 7	Type B	23	85	173.58	95	0.845	77.74
872	Box 7	Type B	24	85	226.62	95	0.845	130.78
873	Box 7	Type B	25	85	205.21	95	0.845	109.37

Page 32/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
874	Box 7	Type B	26	85	141.59	95	0.845	45.75
875	Box 7	Type B	27	85	243.6	90	0.845	152.76
876	Box 7	Type B	28	85	172.59	95	0.845	76.75
877	Box 7	Type B	29	85	256.56	90	0.845	165.72
878	Box 7	Type B	31	85	120.05	100	0.845	19.21
879	Box 7	Type B	32	85	235.69	95	0.845	139.85
880	Box 7	Type B	34	85	237.97	95	0.845	142.13
881	Box 7	Type B	35	85	170.22	95	0.845	74.38
882	Box 7	Type B	36	85	117.14	95	0.845	21.30
883	Box 7	Type B	38	85	266.06	95	0.845	170.22
884	Box 7	Type B	39	85	181.23	95	0.845	85.39
885	Box 7	Type B	41	85	130.33	95	0.845	34.49
886	Box 7	Type B	42	85	273.7	90	0.845	182.86
887	Box 7	Type B	44	85	291.87	95	0.845	196.03
888	Box 7	Type B	45	85	183.37	95	0.845	87.53
889	Box 7	Type B	46	85	129.64	95	0.845	33.80
890	Box 7	Type B	47	85	211.03	95	0.845	115.19
891	Box 7	Type B	48	85	308.54	100	0.845	207.70
892	Box 7	Type B	49	85	132.59	100	0.845	31.75
893	Box 8	Type B	50	85	211.04	90	0.845	120.20
894	Box 8	Type B	51	85	261.42	95	0.845	165.58
895	Box 8	Type B	52	85	247.86	100	0.845	147.02
896	Box 8	Type B	53	85	172.1	95	0.845	76.26
897	Box 8	Type B	55	85	225.39	85	0.845	139.55
898	Box 8	Type B	56	85	180.66	95	0.845	84.82
899	Box 8	Type B	57	85	121.12	95	0.845	25.28
900	Box 8	Type B	58	85	148.72	95	0.845	52.88
901	Box 8	Type B	59	85	125.69	95	0.845	29.85
902	Box 8	Type B	60	85	295.64	95	0.845	199.80
903	Box 8	Type B	61	85	179.2	100	0.845	78.36
904	Box 8	Type B	62	85	145.43	95	0.845	49.59
905	Box 8	Type B	63	85	138.86	95	0.845	43.02
906	Box 8	Type B	64	85	146.16	95	0.845	50.32
907	Box 8	Type B	65	85	162.45	100	0.845	61.61
908	Box 8	Type B	66	85	153.27	95	0.845	57.43

DR Page 33/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
909	Box 8	Type B	67	85	252.26	95	0.845	156.42
910	Box 8	Type B	68	85	252.4	100	0.845	151.56
911	Box 8	Type B	69	85	131.67	95	0.845	35.83
912	Box 8	Type B	71	85	276.77	90	0.845	185.93
913	Box 8	Type B	73	85	258.22	90	0.845	167.38
914	Box 8	Type B	74	85	126.46	95	0.845	30.62
915	Box 8	Type B	75	85	157.6	95	0.845	61.76
916	Box 8	Type B	77	85	262.46	95	0.845	166.62
917	Box 8	Type B	81	85	172.27	90	0.845	81.43
918	Box 8	Type B	82	85	148.66	95	0.845	52.82
919	Box 8	Type B	84	85	158.84	90	0.845	68.00
920	Box 8	Type B	85	85	149.8	90	0.845	58.96
921	Box 8	Type B	96	85	119.11	95	0.845	23.27
922	Box 8	Type B	98	85	116.05	90	0.845	25.21
923	Box 8	Type B	99	85	146.09	90	0.845	55.25
924	Box 8	Type B	100	85	242.76	95	0.845	146.92
925	Box 8	Type B	101	85	201.8	95	0.845	105.96
926	Box 8	Type B	102	85	179.74	90	0.845	88.90
927	Box 8	Type B	104	85	175.19	90	0.845	84.35
928	Box 8	Type B	105	85	262.31	85	0.845	176.47
929	Box 8	Type B	106	85	217.31	90	0.845	126.47
930	Box 8	Type B	111	85	189.48	90	0.845	98.64
931	Box 8	Type B	112	85	215.68	95	0.845	119.84
932	Box 8	Type B	114	85	170.81	90	0.845	79.97
933	Box 8	Type B	117	85	121.97	100	0.845	21.13
934	Box 8	Type B	151	85	154.11	90	0.845	63.27
935	Box 9	Type B	120	85	261.36	90	0.845	170.52
936	Box 9	Type B	121	85	156.5	95	0.845	60.66
937	Box 9	Type B	146	85	214.25	100	0.845	113.41
938	Box 9	Type B	166	85	272.18	95	0.845	176.34
939	Box 9	Type B	167	85	186.9	90	0.845	96.06
940	Box 9	Type B	170	85	292.46	95	0.845	196.62
941	Box 9	Type B	171	85	193.08	95	0.845	97.24
942	Box 9	Type B	173	85	155.23	90	0.845	64.39
943	Box 9	Type B	174	85	316.44	85	0.845	230.60

Page 34/37



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
944	Box 9	Type B	176	85	227.72	100	0.845	126.88
945	Box 9	Type B	177	85	278.88	95	0.845	183.04
946	Box 9	Type B	178	85	216.08	100	0.845	115.24
947	Box 9	Type B	180	85	128.67	100	0.845	27.83
948	Box 9	Type B	183	85	189.87	95	0.845	94.03
949	Box 9	Type B	184	85	218.99	90	0.845	128.15
950	Box 9	Type B	185	85	146.08	95	0.845	50.24
951	Box 9	Type B	187	85	122.23	100	0.845	21.39
952	Box 10	Type B	5	86	222.95	100	0.845	122.11
953	Box 10	Type B	11	86	262.81	95	0.845	166.97
954	Box 10	Type B	22	86	133.93	95	0.845	38.09
955	Box 10	Type B	33	86	262.53	100	0.845	161.69
956	Box 10	Type B	37	86	219.88	95	0.845	124.04
957	Box 10	Type B	40	86	152.13	95	0.845	56.29
958	Box 10	Type B	43	86	259.85	95	0.845	164.01
959	Box 10	Type B	54	86	139.3	95	0.845	43.46
960	Box 10	Type B	70	86	183.8	95	0.845	87.96
961	Box 10	Type B	72	86	153.91	100	0.845	53.07
962	Box 10	Type B	76	86	160.67	95	0.845	64.83
963	Box 10	Type B	78	86	140.72	95	0.845	44.88
964	Box 10	Type B	79	86	191.13	95	0.845	95.29
965	Box 10	Type B	83	86	117.16	95	0.845	21.32
966	Box 10	Type B	86	86	219.54	95	0.845	123.70
967	Box 10	Type B	87	86	227.11	95	0.845	131.27
968	Box 10	Type B	88	86	169.47	95	0.845	73.63
969	Box 10	Type B	89	86	219.36	95	0.845	123.52
970	Box 10	Type B	90	86	192.35	95	0.845	96.51
971	Box 10	Type B	91	86	217.51	95	0.845	121.67
972	Box 10	Type B	92	86	193.7	90	0.845	102.86
973	Box 10	Type B	93	86	256.07	105	0.845	150.23
974	Box 10	Type B	94	86	197.99	95	0.845	102.15
975	Box 10	Type B	95	86	215.19	95	0.845	119.35
976	Box 10	Type B	97	86	149.47	90	0.845	58.63
977	Box 10	Type B	103	86	173.87	95	0.845	78.03
978	Box 10	Type B	107	86	211.22	95	0.845	115.38



#	Box	Bobbin type	Bobbin identification		Bobbin weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
979	Box 10	Type B	108	86	212.66	95	0.845	116.82
980	Box 10	Type B	109	86	130.68	80	0.845	49.84
981	Box 10	Type B	110	86	220.73	80	0.845	139.89
982	Box 10	Type B	113	86	224.41	95	0.845	128.57
983	Box 10	Type B	115	86	201.74	95	0.845	105.90
984	Box 10	Type B	118	86	162.52	85	0.845	76.68
985	Box 10	Type B	119	86	117.49	85	0.845	31.65
986	Box 10	Type B	122	86	255.67	95	0.845	159.83
987	Box 10	Type B	123	86	182.11	95	0.845	86.27
988	Box 10	Type B	124	86	151.41	95	0.845	55.57
989	Box 10	Type B	125	86	180.82	95	0.845	84.98
990	Box 11	Type B	126	86	153.87	90	0.845	63.03
991	Box 11	Type B	127	86	184.89	95	0.845	89.05
992	Box 11	Type B	128	86	180.45	95	0.845	84.61
993	Box 11	Type B	130	86	194.45	90	0.845	103.61
994	Box 11	Type B	131	86	276.93	90	0.845	186.09
995	Box 11	Type B	132	86	226.29	95	0.845	130.45
996	Box 11	Type B	133	86	209.56	95	0.845	113.72
997	Box 11	Type B	135	86	120.95	95	0.845	25.11
998	Box 11	Type B	136	86	161.43	100	0.845	60.59
999	Box 11	Type B	137	86	237.58	100	0.845	136.74
1000	Box 11	Type B	138	86	141.92	90	0.845	51.08
1001	Box 11	Type B	139	86	142.47	95	0.845	46.63
1002	Box 11	Type B	140	86	148.49	95	0.845	52.65
1003	Box 11	Type B	141	86	174.83	100	0.845	73.99
1004	Box 11	Type B	142	86	125.52	90	0.845	34.68
1005	Box 11	Type B	143	86	182.17	95	0.845	86.33
1006	Box 11	Type B	144	86	204.76	100	0.845	103.92
1007	Box 11	Type B	147	86	157.07	90	0.845	66.23
1008	Box 11	Type B	148	86	229.26	90	0.845	138.42
1009	Box 11	Type B	150	86	194.23	105	0.845	88.39
1010	Box 11	Type B	152	86	152.6	95	0.845	56.76
1011	Box 11	Type B	153	86	245.61	85	0.845	159.77
1012	Box 11	Type B	154	86	155.11	100	0.845	54.27
1013	Box 11	Type B	155	86	193.78	100	0.845	92.94

DR Page 36/37



#	Box	Bobbin type	Bobbin identification		Bobbin Weight gross measured (grams)	Tare weight (declared)	Average paper weight (grams)	Theoretical nickel wire weight (grams)
1014	Box 11	Type B	156	86	140.69	95	0.845	44.85
1015	Box 11	Type B	157	86	271.23	95	0.845	175.39
1016	Box 11	Type B	158	86	187.6	100	0.845	86.76
1017	Box 11	Type B	159	86	179.95	95	0.845	84.11
1018	Box 11	Type B	160	86	178.06	100	0.845	77.22
1019	Box 11	Type B	161	86	150.61	90	0.845	59.77
1020	Box 11	Type B	162	86	169.37	85	0.845	83.53
1021	Box 11	Type B	163	86	188.67	95	0.845	92.83
1022	Box 11	Type B	164	86	283.62	95	0.845	187.78
1023	Box 11	Type B	165	86	183.05	100	0.845	82.21
1024	Box 11	Type B	169	86	147.34	95	0.845	51.50
1025	Box 11	Type B	172	86	146.63	95	0.845	50.79
1026	Box 11	Type B	175	86	136.59	100	0.845	35.75
1027	Box 11	Type B	179	86	247.07	90	0.845	156.23
1028	Box 11	Type B	181	86	276.06	95	0.845	180.22
1029	Box 11	Type B	182	86	279.13	90	0.845	188.29
1030	Box 11	Type B	186	86	256.3	95	0.845	160.46

Total net weight of nickel wire (before sampling) **36447.77**

Destroyed Material **812.34**

Total net weight of nickel wire (after sampling) **35635.43**

Standard deviation **1.43%**

Minimum net weight of nickel wire in grams **35136.53**

The Company is neither an insurer nor a guarantor and disclaims all liability in such capacity.

Above findings are limited to date and place of intervention only

SGS Société Générale de Surveillance SA
Zurich, Switzerland

Daniele Raldi

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