



SGS

INSPECTION REPORT

ОТЧЕТ ОБ ИНСПЕКЦИИ

A CONSIGNMENT IS DESIGNATED AS:

ЗАЯВЛЕННАЯ ДЛЯ ИНСПЕКЦИИ

COMMODITY (as declared) Copper Powder

Продукция (как заявлено)

Порошок медный

QUANTITY (as declared) 500 kg

Количество (как заявлено)

500 кг

In pursuance of an inspection order received by e-mail from our Principal, "ООО 'Новые Технологии', Krasnoyarsk, Russia, requesting us to carry out the inspection according to the instruction summarized as follows:

Во исполнение заявки, полученной от нашего Клиента, ООО "Новые Технологии", Красноярск, Россия, на проведение инспекции согласно инструкции, перечисленным ниже:

Sampling

пробоотбор

Dispatch of a sample to the SGS subcontracted laboratory;

Доставка образца в субконтрактную лабораторию СЖС;

Test of a sample of the material at the certified laboratory in accordance with the inspection order.

Испытания образца в аккредитованной лаборатории в соответствии с заданием на инспекцию;

Issuance of a certificate.

Выпуск сертификата.

THIS IS TO REPORT that in accordance with instructions received from our Principal we inspected the above mentioned commodity and results of our findings are as follows:

НАСТОЯЩИМ УДОСТОВЕРЯЕТСЯ, что в соответствии с инструкциями, полученными нами от нашего Клиента, мы провели инспекцию вышеуказанного товара. И результаты нашей инспекции следующие:

SAMPLING

ПРОБООТБОР

A lot of the commodity 500 kg, as declared: several boxes with packages of soldered bulbs, weighing 4 kg or 850 g each, were presented for inspection. 1 bulb weighing 850 g was chosen at random by SGS inspector as a sample for analyses and tests.

Партия товара 500 кг, как заявлено: несколько ящиков с упаковками запаянных колб весом 4 кг и 850 г, была представлена для инспекции. Одна колба весом 850 г была выбрана случайным образом в качестве образца для проведения анализов и испытаний.

ANALYSIS

АНАЛИЗ

The sample of the commodity weighing 850 g was dispatched to SGS subcontracted laboratory for analysis.

Проба товара весом 850 г была отправлена в субконтрактную лабораторию СЖС для проведения анализа.

Results of analysis are summarized in the Table below:

Результаты анализа приведены ниже в таблице:

Chemical composition

Химический состав

| Element Элемент | ppm* | Element Элемент | ppm | Element Элемент | ppm |
|--------------------|--------|--------------------|-------|--------------------|-------|
| - | ND | Zn | <0.01 | Pr | <0.05 |
| - | <0.01 | Ga | <0.1 | Nd | <0.1 |
| Se | <0.003 | Ge | <0.2 | Sm | <0.09 |

SGS Vostok Limited

5-511, Ordzhonikidze Street, 654005, Novokuznetsk, Russia
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| Element Элемент | ppm* | Element Элемент | ppm | Element Элемент | ppm |
|--------------------|----------------|--------------------|-------|--------------------|-------|
| B | 0.09 | As | 1 | Eu | <0.08 |
| C | ND | Se | <0.3 | Gd | <0.08 |
| N | ND | Br | <0.1 | Tb | <0.06 |
| O | ND | Rb | <0.1 | Dy | <0.08 |
| F | 0.2 | Sr | <0.2 | Ho | <0.04 |
| Na | 0.7 | Y | <0.05 | Er | <0.07 |
| Mg | 0.6 | Zr | <0.1 | Tm | <0.05 |
| Al | 2 | Nb | <0.02 | Yb | <0.08 |
| Si | 40 | Mo | <0.01 | Lu | <0.06 |
| P | <0.01 | Ru | <0.03 | IT | <0.07 |
| S | 40 | Rh | <0.05 | Ta | <0.05 |
| Cl | 200 | Pd | <0.2 | W | <0.1 |
| K | 2 | Ag | 40 | Re | <0.2 |
| Ca | 0.7 | Cd | <0.1 | Os | <0.5 |
| Sc | <0.007 | In | <0.02 | Ir | <0.07 |
| Ti | 0.2 | Sn | <0.2 | Pt | <0.1 |
| V | <0.05 | Sb | 6 | Au | <0.2 |
| Cr | 0.4 | Te | <0.4 | Hg | <0.4 |
| Mn | <0.04 | I | <0.1 | Tl | <0.1 |
| Fe | 0.1 | Cs | <0.1 | Pb | 200 |
| Co | <0.05 | Ba | <0.2 | Bi | 2 |
| Ni | 0.3 | La | <0.1 | Th | <0.1 |
| Cu | Basis / основа | Ce | <0.2 | U | <0.1 |

*) ppm = 0.0001%

Copper content makes up 99.99908 %. Content of Cu was defined as a difference of 100% and the sum of controlled components Mg, Al, Ti, Fe, Ni, Zn, Mo, Cd, Sb.

Содержание меди составляет 99.99908 %. Содержание Cu определено как разница между 100% и суммой контролируемых компонентов Mg, Al, Ti, Fe, Ni, Zn, Mo, Cd, Sb.

Method of analysis was spark mass-spectrometry.

Метод анализа – искровая масс-спектрометрия.

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Signed and dated in
 NOVOKUZNETSK / ES
 22 January 2008
 Подписано и датировано в Новокузнецке / ЕС
 22 января 2008

FOR AND ON BEHALF OF
 SGS VOSTOK LIMITED
 За и по поручению
 SGS Восток Лимитед

SGS Vostok Limited

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INSPECTION REPORT
ОТЧЕТ ОБ ИНСПЕКЦИИ

A CONSIGNMENT IS DESIGNATED AS:
ЗАЯВЛЕННАЯ ДЛЯ ИНСПЕКЦИИ

COMMODITY (as declared) Copper Powder
 Продукция (как заявлено) Порошок медный
QUANTITY (as declared) 500 kg
 Количество (как заявлено) 500 кг

In pursuance of an inspection order received by e-mail from our Principal, OOO "Novye Tekhnologii", Krasnoyarsk, Russia, requesting us to carry out the inspection according to the instruction summarized as follows:

Во исполнение заявки, полученной от нашего Клиента, ООО "Новые Технологии", Красноярск, Россия, на проведение инспекции согласно инструкции перечисленным ниже:

- Sampling / пробоотбор
- Dispatch of a sample to the SGS subcontracted laboratory; / Доставка образца в субконтрактную лабораторию СЖС;
- Test of a sample of the material at the certified laboratory in accordance with the inspection order / Испытания образца в аккредитованной лаборатории в соответствии с заданием на инспекцию;
- Issuance of a certificate. / Выпуск сертификата.

THIS IS TO REPORT that in accordance with instructions received from our Principal we inspected the above mentioned commodity and results of our findings are as follows:
НАСТОЯЩИМ УДОСТОВЕРЯЕТСЯ, что в соответствии с инструкциями, полученными нами от нашего Клиента, мы провели инспекцию вышеуказанного товара, и результаты нашей инспекции следующие:

SAMPLING
ПРОБООТБОР

A lot of the commodity 500 kg, as declared: several boxes with packages of soldered bulbs, weighing 4 kg or 850 g each, were presented for inspection. 1 bulb weighing 850 g was chosen at random by SGS inspector as a sample for analyses and tests.

Партия товара 500 кг, как заявлено, несколько упаковок с упаковками запаянных колб весом 4 кг и 850 г, была представлена для инспекции. Одна колба весом 850 г инспектором СЖС была выбрана случайным образом в качестве образца для проведения анализов и испытаний.

TESTS
ИСПЫТАНИЯ

The sample of the commodity weighing 850 g was dispatched to SGS subcontracted laboratory for test.

Проба товара весом 850 г была отправлена в субконтрактную лабораторию СЖС для проведения испытания.

Results of tests are summarized in the Table below:

Результаты испытаний приведены ниже в таблице:

Isotope composition
Изотопный состав

| | |
|-------|------------------|
| Cu-63 | 69.09 +/- 0.05 % |
| Cu-65 | 30.91 +/- 0.03 % |

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INSPECTION REPORT
ОТЧЕТ ОБ ИНСПЕКЦИИ
A CONSIGNMENT IS DESIGNATED AS:
ЗАЯВЛЕННАЯ ДЛЯ ИНСПЕКЦИИ
COMMODITY (as declared) Copper Powder
Продукция (как заявлено) Порошок медный

QUANTITY (as declared) 500 kg
Количество (как заявлено) 500 кг

In pursuance of an inspection order received by e-mail from our Principal, OOO "Novye Tekhnologii", Krasnoyarsk, Russia, requesting us to carry out the inspection according to the instruction summarized as follows:

Во исполнение заявки полученной от нашего Клиента, ООО "Новые Технологии", Красноярск, Россия, на проведение инспекции согласно инструкциям переисленным ниже:

Sampling
проботвор

Dispatch of a sample to the SGS subcontracted laboratory;

Доставка образца в субконтрактную лабораторию СЖС;

Test of a sample of the material at the certified laboratory in accordance with the inspection order;

Испытания образца в аккредитованной лаборатории в соответствии с заданием на инспекцию;

Issuance of a certificate.

Выпуск сертификата.

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НАСТОЯЩИМ УДОСТОВЕРЯЕТСЯ, что в соответствии с инструкциями, полученными нами от нашего Клиента мы провели инспекцию вышеуказанного товара, и результаты нашей инспекции следующие:

SAMPLING
ПРОБОТВОР

A lot of the commodity 500 kg, as declared: several boxes with packages of soldered bulbs, weighing 4 kg or 850 g each, were presented for inspection. 1 bulb weighing 70 g was chosen at random by SGS inspector as a sample for analyses and tests.

Партия товара 500 кг, как заявлено, несколько ящиков с упаковками запаянных колб весом 4 кг и 850 г, была представлена для инспекции. Одна колба весом 70 г инспектором СЖС была выбрана случайным образом в качестве образца для проведения анализа и испытаний.

TESTS
ИСПЫТАНИЯ

The sample of the commodity weighing 70 g was dispatched to SGS subcontracted laboratory for test.

Проба товара весом 70 г была отправлена в субконтрактную лабораторию СЖС для проведения испытания.

The result of X-ray structure analysis on the apparatus "DRON-2" is as follows:

Результат рентгеноструктурного анализа на приборе «ДРОН-2» следующий:

Average particle size is 79.5 ± 4.9 nanometre.

Средний размер частиц – 79.5 ± 4.9 нанометра.

Sample sent to SGS subcontracted laboratory for analysis.

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Signed and dated in
NOVOKUZNETSK / ES
05 February 2008
Подписано и датировано в Новокузнецке / ES
05 февраля 2008

FOR AND ON BEHALF OF
SGS VOSTOK LIMITED
За подписанного
С/С Восток Лимитед

Image description: A vertical line of text on the left side of the page, likely a scanning artifact or a reference to another page.



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