



A-Energy Group

Legal address: Shirazi str., 1, office 21, 1008, Myasnikyan, Armavir, Republic of Armenia

Taxpayer registration number: 04454207 | Legal entity code: 54761284

Phone: [+374-98-298229](tel:+374-98-298229) | E-mail: info@a-energy.am | Website: www.a-energy.am

Commercial Offer

Dear Buyer,

CJSC "A-ENERGY GROUP" has the honor to offer you the following product:

Number	Name of product	Package	The cost per 1 gram
1.	Gold wire (see Appendix 1)	51 bobbins in 1 metal case 0,025 mm dia 39 bobbins in 1 metal case 0,025 mm dia	From 225 USD

Gold wire:

Price in US Dollars.

The concentration of measured impurities in this sample is 0,0278% by weight. The purity grade of this Gold wire is 99,9722%. The material is not radioactive.

The certification procedure is carried out in any laboratory in the world at the customer's request. The terms are discussed individually.

Our company works exclusively on prepayment, the quantity of the item is discussed separately. The final price depends on the terms of the transaction.

You can provide the sales contract yourself.

The cost of logistics is calculated separately and depends on the terms of the contract.

You can send any feedback and suggestions to our e-mail: info@a-energy.am .

Kind Regards, General Director of CJSC "A-ENERGY GROUP"

Khachatur Hakobyan



10152024

Gold wire

51 bobbins in 1 metal case 0,025 mm dia

39 bobbins in 1 metal case 0,025 mm dia



Client:



Certificate of Analysis-No.:0002434

Date: 30.09.2014

Sampled Lots: **Gold wire "0,025 mm dia"**

Batch number 141061

51 bobbins in 1 metal case

Total net weight: 515,95g*

** Net weight according to information
by customer (see packing lists)*

Sample: **0,25g taken from 4 bobbins,**

bobbin nos.: 5, 20, 46, 50

Measured with ICP/MS and ICP/OES

Results of Analysis:

Element	Measured Value [ppm]
Ag	30
Al	< 1
As	< 1
Au	Matrix
B	< 1
Ba	< 0,1
Be	< 0,1
Bi	< 1
Ca	< 1
Cd	< 1
Co	4
Cr	< 1
Cu	6000
Fe	67
Ga	< 1
Ge	< 0,1
Hf	< 0,1

Element	Measured Value [ppm]
Hg	< 0,1
In	< 1
Ir	< 0,1
K	< 1
Li	< 1
Mg	< 1
Mn	< 1
Mo	< 1
Na	7
Nb	< 0,1
Ni	< 1
Os	< 0,1
P	< 5
Pb	< 1
Pd	5
Pt	1
Re	< 0,1

Element	Measured Value [ppm]
Rh	< 0,1
Ru	< 0,1
S	< 1
Sb	< 0,1
Se	< 0,1
Si	5
Sn	< 0,1
Sr	< 1
Ta	< 0,1
Te	4
Tl	< 1
Ti	< 0,5
U	< 0,1
V	< 1
W	< 0,5
Zn	32
Zr	< 0,1

The concentration of measured impurities in this sample is **0,6155%** by weight.

The purity grade of this Gold wire is:

99,3845%

IGAS research
Landstraße 88 a
D-38644 Goslar

The material is not radioactive.

Inhaber
Dr. Ernst Joachim Martin

Ust.Ident-Nr.: DE267751897
St.-Nr.: 21/128/02253

Sitz der Gesellschaft
Landstraße 88a
D-38644 Goslar
Amtsgericht Braunschweig
ID-Nr.: 301356

Kontakt
Telefon: +49 (0) 53 21 / 33 03 00
Skype: igasresearch
www.igasresearch.de
info@igasresearch.de
info@raremetals.de

Bankverbindung
Volksbank im Harz eG, Osterode
BLZ 268 914 84
Konto 009 172 490 0
IBAN: DE93 2689 1484 0091 7249 00
BIC (Swift): GENODEF10HA



Client:



Certificate of Analysis-No.:0002435

Date: 30.09.2014

Sampled Lots: **Gold wire "0,025 mm dia"**
39 bobbins in 1 metal case

Total net weight: 394,2g*

** Net weight according to information
by customer (see packing lists)*

Sample: **0,21g taken from bobbins,**
bobbin nos.: 60, 61, 81, 91

Measured with ICP/MS and ICP/OES

Results of Analysis:

Element	Measured Value [ppm]
Ag	< 1
Al	< 1
As	< 1
Au	Matrix
B	< 1
Ba	< 1
Be	< 0,1
Bi	< 1
Ca	< 1
Cd	< 1
Co	< 0,1
Cr	< 1
Cu	27
Fe	208
Ga	< 1
Ge	< 0,1
Hf	< 0,1

Element	Measured Value [ppm]
Hg	< 0,1
In	< 1
Ir	< 0,6
K	< 1
Li	< 0,1
Mg	2
Mn	2
Mo	4
Na	< 1
Nb	< 0,1
Ni	< 1
Os	< 0,1
P	< 5
Pb	< 1
Pd	2
Pt	1
Re	< 0,1

Element	Measured Value [ppm]
Rh	< 0,5
Ru	< 0,1
S	< 1
Sb	< 0,1
Se	< 0,1
Si	2
Sn	< 1
Sr	< 1
Ta	< 0,1
Te	4
Tl	< 1
Ti	< 0,5
U	< 0,1
V	< 0,1
W	< 0,5
Zn	26
Zr	< 0,2

The concentration of measured impurities in this sample is **0,0278%** by weight.

The purity grade of this Gold wire is:

99,9722%

The material is not radioactive.



Inhaber
Dr. Ernst Joachim Martin
Ust.Ident-Nr.: DE267751897
St.-Nr.: 21/128/02253

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Skype: Igasresearch
www.igasresearch.de
info@igasresearch.de
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BIC (Swift): GENODEFIOHA





报告编号 No.: 2016-W-2140

页码 Page: 1 of 3

机械工业材料质量检测中心
上海材料研究所检测中心
Materials Testing Center for Machinery Industry
Testing Center of Shanghai Research Institute of Materials

检测报告 TEST REPORT

委托单位: TRADE VICTORY HONG KONG INV. GROUP LTD
Client: _____
委托单位地址: G/F7, Yick Fai Building 20 Sai Ching Street, Yuen
Client Address: _____
Long, N.T, Hong Kong
样品名称: 钨金
Sample Name: _____
测试要求: 物理测试
Test Requirement: _____
Physical Testing
收样日期: 2016-06-01
Date of Receipt: _____
检测完成日期: 2016-06-03
Date of Test Completion: _____

- 1 本报告无本中心报告专用章或公用章无效。
Test report without the seal mark of the testing center is invalid
- 2 此报告结果仅对来样负责。
Test report is only responsible for the testing sample
- 3 受检单位如对测试报告有异议应及时提出(本机构样品一般保留一个月备复检)。
Any questions on test report should be put forward in time by client. (Note: The testing samples are kept for one month for retest.)
- 4 未经本机构书面批准, 不得复制测试报告(完整复制除外)。
Test report should not be partly copied without approval of the testing center. (Complete copy is an exception.)

批准 Approved by		审核 Reviewed by	沙菲	主检 Chief tested by	吕渊
职务/Title	室主任	职务/Title	高级工程师	职务/Title	助理工程师
日期/Date	2016-06-03	日期/Date	2016-06-03	日期/Date	2016-06-03



报告编号 No.: 2016-W-2140

页码 Page: 2 of 3

检测报告

TEST REPORT

样品名称 Sample Name	钨金	环境温度 Room Temperature	24℃
客户编号 Sample Number	/	炉号批号 Product&Lot No	/
型号规格 Type&Specification	/	制造厂家 Manufacturer	/
样品描述 Sample Description	/		

物理测试 Physical Testing

测试依据 Ref Standard: GB/T 17359-2012 JB/T 6842-1993

来样经磨抛后置于扫描电子显微镜下观察,并用 EDAX 能谱仪对基体进行化学成分元素定性及半定量分析,能谱测试结果见图 1。

接下页

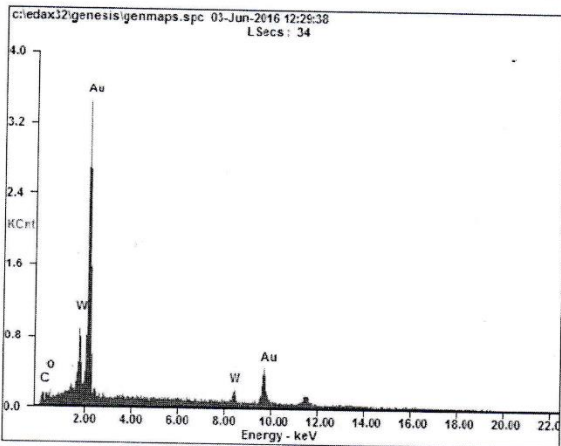


报告编号 No.: 2016-W-2140

页码 Page: 3 of 3

检测报告

TEST REPORT



Element	W1%	A1%
W	16.48	17.46
Au	83.52	82.54
Matrix	Correction	ZAF

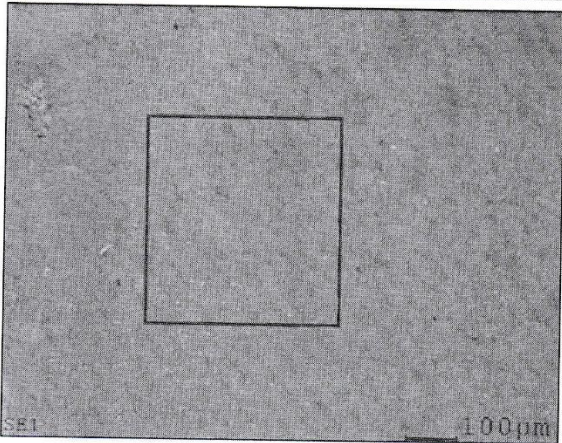


图1 能谱分析结果



注: /
ote

以下空白
End of report



AEG

A-Energy Group

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Phone: +374-98-298229 | E-mail: info@a-energy.am | Website: www.a-energy.am



3100151320

校验码 82601 74293 33284 59431

上海增值税普通发票



No 71028643

310015132
7102864

开票日期: 2016年06月03日

税总通 [2015] 57号 上海东港安全印刷有限公司

购买方名称: 胜利贸易香港投资有限公司	纳税人识别号:	地址、电话:	开户行及账号:	密码区	*632<68<>821<47603*16>>/+8+2+43997-91-+//1881/95195374891<1389+2*/>829+60427*0><>/+1-05-3997-91-+//1881/>*4/			
货物或服务名称: 检测费	规格型号: 303	单位: 次	数量: 1	单价: 1415.0943396	金额: 1415.09	税率: 6%	税额: 84.5	
合计					¥1415.09		¥84.5	
价税合计(大写)				壹仟伍佰圆整	(小写) ¥1500.00			
销售方名称: 上海上材工程材料检测有限公司	纳税人识别号: 310229791490981	地址、电话: 虹口区邯郸路99号 65554395	开户行及账号: 中国银行上海市大柏树支行 446859229594	备注: 2016-W-2140	现金收讫			
收款人: 裴红兰	复核: 钱明杰	开票人: 张颖颖	销售方: (发票专用章)	上海上材工程材料检测有限公司 310229791490981				



3100151320

校验码 57789 88887 13592 12130

上海增值税普通发票



No 71028644

310015132
71028644

开票日期: 2016年06月03日

税总通 [2015] 57号 上海东港安全印刷有限公司

购买方名称: 胜利贸易香港投资有限公司	纳税人识别号:	地址、电话:	开户行及账号:	密码区	9+ -*+ -0+/*+2-*19-155*50<68457*<03<36793><4/-2<61+*>/8*>37-4>07<>49/*+>><6-9554540<615783<03<36793><4/-2<0898			
货物或服务名称: 检测费	规格型号: 305	单位: 次	数量: 1	单价: 37.735849057	金额: 37.74	税率: 6%	税额: 2.2	
合计					¥37.74		¥2.2	
价税合计(大写)				肆拾圆整	(小写) ¥40.00			
销售方名称: 上海上材工程材料检测有限公司	纳税人识别号: 310229791490981	地址、电话: 虹口区邯郸路99号 65554395	开户行及账号: 中国银行上海市大柏树支行 446859229594	备注: 2016-W-2140	现金收讫			
收款人: 裴红兰	复核: 钱明杰	开票人: 张颖颖	销售方: (章发票专用章)	上海上材工程材料检测有限公司 310229791490981				



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