



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 kilogram
1.	Nickel wire (see Appendix 1)	One container - 60 reels, net weight 10019 g, length 2274313 m	From 18360 USD

Nickel wire:

Price in US Dollars.

The purity level of nickel wire is 99.755 %.

The number of regulated impurities (C, Mg, Si, P, S, Mn, Fe, Cu, Zn, As, Cd, Sn, Sb, Pb, Bi) in nickel wire is no more than 0.245%.

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



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AEG

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Appendix 1

Nickel wire

One container - 60 reels, net weight 10019 g, length 2274313 m



10172024



JOINT-STOCK COMPANY
STATE SCIENTIFIC-RESEARCH AND DESIGN INSTITUTE
OF RARE-METAL INDUSTRY

Giredmet testing analytical center

Russia, 119017, Moscow, B. Tolmachevsky lane, Building 5-1. Tel.: (495) 708-4466. www.giredmet.ru, pyn@giredmet.ru

REPORT № 20129.19

on Impurities Determination

Certificate supplement #3519-19

Nickel Wire. “ДКРПТ 0.025 КТ”. Lot#1

Sampling was made by ANSERTECO Ltd.

Nickel Wire dia. – 0.025 mm. Local measurement of diameter was carried out by micrometer МННН №515.

The impurities evaluation was made by Spark Source Mass Spectrometry. The JMS-01-BM2 double focusing mass spectrometer manufactured by JEOL (Japan) was applied. The high resolution mass spectra were photographed on Ilford-Q plates. The relative standard deviation is 0.15-0.30.

The results are presented as Parts Per Million (1 ppm = 0.0001 %)

Element	ppm	Element	ppm	Element	ppm
H	ND	Zn	< 0.05	Pr	< 0.1
Li	< 0.01	Ga	< 0.05	Nd	< 0.1
Be	< 0.01	Ge	< 0.05	Sm	< 0.1
B	1	As	2	Eu	< 0.1
C	90	Se	< 0.05	Gd	< 0.1
N	ND	Br	< 0.05	Tb	< 0.1
O	ND	Rb	< 0.05	Dy	< 0.1
F	0.6	Sr	< 0.05	Ho	< 0.1
Na	4	Y	< 0.05	Er	< 0.1
Mg	30	Zr	< 0.05	Tm	< 0.1
Al	9	Nb	< 0.05	Yb	< 0.1
Si	300	Mo	< 0.05	Lu	< 0.1
P	< 10	Ru	< 0.05	Hf	< 0.2
S	3	Rh	< 0.05	Ta	< 0.2
Cl	1	Pd	< 0.05	W	< 0.2
K	2	Ag	< 0.05	Re	< 0.2
Ca	2	Cd	< 0.05	Os	< 0.2
Sc	< 0.01	In	< 0.05	Ir	< 0.2
Ti	400	Sn	< 0.05	Pt	< 0.2
V	0.9	Sb	< 0.05	Au	< 0.2
Cr	2	Te	< 0.1	Hg	< 0.2
Mn	300	I	< 0.1	Tl	< 0.2
Fe	30	Cs	< 0.1	Pb	4
Co	8	Ba	< 0.1	Bi	< 0.2
Ni	MATRIX	La	< 0.1	Th	< 0.2
Cu	30	Ce	< 0.1	U	< 0.2

Chief of GIREDMET T&A Center
Professor Yu.Karpov



Elizaveta N. Kareva
Engineer of MS Lab

July 17, 2019

