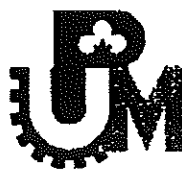


UZPROMMASHIMPEKS

Davlat Aksiyadorlik Tashqi
Savdo Kompaniyasi



State Joint Stock Foreign
Trade Company

O'zbekiston Respublikasi, 100077, Toshkent,
Buyuk Ipak Yo'li ko'chasi, 75.
Tel: (99871) 2385457, Faks: (99871) 2385458

75, Buyuk Ipak Yuli str., Tashkent,
100077, Republic of Uzbekistan.
Phone: (99871) 2385457, Fax: (99871) 2385458

To whom it may concern

Dear Sirs,

Kindly find our offer for copper wire rods.

<p>Brand: KMO 8MM Diameter: 8 mm Delivery terms: FCA Tashkent. Period of production – not more than 15 days. Twist: +10, -10 Elongation: 43,41 Payment terms: 50 % prepayment before producing began, 50% after written notification of production readiness.</p>	<p>Chemical content, % Copper – 99,99% Oxygen – 0,019 - 0,028% Oxide – 0,0022 - 0,0076% Impurity content, no more than, % : <i>Fe – 0,001; S – 0,002</i> <i>Ni – 0,001; Pb – 0,001</i> <i>Sb – 0,001; As – 0,001</i> <i>Bi – 0,0005; Sn – 0,001</i> <i>Zn – 0,001; Ag – 0,002</i></p>
<p>Pricing: Average for 5 consecutive (LME) days value of London Metal Exchange quotations for “A” grade copper by “Cash Settlement” position before date of notification of production’s shipment, plus 60 USD/tn.</p>	<p>Weight at loading to wagon: 60MT including 18-pallet</p>

Present offer is the subject to our further confirmation and can vary depending on current market situation.

With best regards,
SJSC “Uzprommashimpeks”
Phone: (99871) 238-54-43/27
Fax : (99871) 238-54-58
email: marketing@upm.uz
www.upm.uz

Performing of the test procedures

Carrier gas hot extraction

The samples were etched before analysis for 1 min in 20 ml 30 % HCl and after washing for 3 min (HNO₃, H₃PO₄, glacial acetic acid: 1+1+1). After subsequent washing in water and methanol the samples were dried in warm air. Analysis was performed using LECO TC-436 with EF500.

Calibration was performed using Fe₂O₃ (Ultramicrobalance), BAM-379/1 was used as control sample.

GD-MS

Analysis was performed using an ELEMENT GD. Presputtering was performed to remove surface contamination. The subsample was analysed on 3 different spots. Quantification was performed using the concept of Standard-Relative-Sensitivity-Factors, although synthetic copper standards have been measured in the same series.

Test results

The mass fraction of oxygen in the subsamples was found to be below the limit of determination of 5 mg/kg.

The mass fractions of the following elements in the subsamples were found to be below 0.01 mg/kg: Al, B, Ba, Be, Cd, Ce, Cs, Dy, Er, Eu, Gd, Ge, Hf, Ho, I, In, Ir, La, Li, Lu, Na, Nb, Nd, Pr, Pt, Re, Ru, Os, Sm, Sr, Ta, Tb, Th, Ti, Tl, Tm, U, V, W, Y, Yb and Zr.

With an uncertainty of factor two (coming from the concept of Standard-Relative-Sensitivity-Factors) on the reported values, the mass fractions (in mg/kg) of the following elements were found in the subsamples:

Ag	8.8	Fe	1.90	P	0.26	Si	0.05
As	0.12	Ga	0.03	Pb	0.84	Sn	0.33
Au	0.08	Mg	0.06	Pd	0.08	Te	0.14
Bi	0.10	Mn	1.22	Rb	0.01	Zn	0.33
Cl	0.01	Mo	0.01	S	8.7		
Co	< 0.01	Na	< 0.01	Sb	0.94		
Cr	0.04	Ni	0.21	Se	0.28		

Interpretation

The values observed, are not inconsistent with material numbers CR001A and CR002A in "Copper and copper alloys - Copper cathodes" DIN EN 1978:1998.

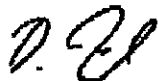
Berlin, 2008-06-27

Federal Institute for Materials Research and Testing (BAM)

Division I.1

Inorganic analytical chemistry;
Reference materials

by order



Dr. D. Lück
Acting head of Division



Working group I.15

Primary calibration
materials; trace analysis

by order



Dr. S. Recknagel
Acting head of working group

Test report No. I.1/6128areplaces test report No I.1/6129 dated 2008-05-27
1st copy of 3 copies**Customer:**

Date of order: 2008-06-08
No. of order: n.a.
Date of sample delivery: 2008-05-08
Date of testing: 2008-05-21/22
Place of testing: BAM Federal Institute for Materials
Research and Testing, Berlin Adlershof
Description of the samples: Copper plate

Task of testing:

- Preparation of sub-samples for chemical analysis
- Chemical survey analysis concerning oxygen and metals
- Informative comparison of measurement results with DIN EN 1978:1998

Analytical procedures**Carrier Gas Hot Extraction (CGHE):**

○

Glow Discharge Mass Spectrometry (GD-MS):Ag, Al, As, Au, B, Ba, Be, Bi, Cd, Ce, Cl, Co, Cr, Cs, Dy, Er, Eu, Fe, Ga,
Gd, Ge, Hf, Ho, I, In, Ir, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, Os, P,
Pb, Pd, Pr, Pt, Rb, Re, Ru, S, Sb, Se, Si, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl,
Tm, U, V, W, Y, Yb, Zn and Zr**Preparation of sub-samples for chemical analysis**Cubic pieces of about 1.4 g where prepared by sawing from one edge of
the copper plate.For GD-MS analysis from one edge of the copper plate a piece of 50 mm x
50 mm was prepared. The surface was turned on a lathe.

Not used sample material will be stored for 1 year.

The results described in the test report are only valid for the investigated material.

For publications of the test report or abstracts a written consent of the Federal Institute for Material
Research and testing (BAM) is necessary.
Safety and reliability in chemical and materials technologies**TEST REPORT**