

Production of Metals from Non-Metallic Graphite

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ABSTRACT

Researchers at Quantum Rabbit LLC (QR) in the United States have repeatedly produced a variety of metals in a pure graphite matrix. In a series of studies conducted since November 2006 at the QR lab in Bellows Falls, Vermont, treated graphite powder shows permanent magnetic activity plus the presence of metals in the parts per million ranges.

METHOD

Non-metallic graphite or silicon powders (scientific grade 99.999% pure) are placed in a pure (99.999%) graphite crucible. The powders are charged with 36 volts of direct current through a pure (99.999%) graphite rod. The crucible is connected to the negative pole, the rod to the positive pole



Charging graphite powder with graphite rod and crucible.



Charging graphite powder with graphite rod and copper plate.

of a power pack consisting of three 12-Volt solar-charged batteries. The powders receive between 100 to 200 strikes from the charged rod. Upon cooling the powders are tested for magnetic properties with a neodymium magnet before packaging and shipping to an outside lab for EDS and ICP analysis.

RESULTS

The powders display apparent magnetic activity following the above treatment. Moreover, magnetic activity remains in the powders six months after treatment, suggesting the effect is permanent. Treated graphite shows the presence of magnetic iron at a level of up to 1.6% by weight. A typical analysis sample (ICP analysis by New Hampshire Materials Laboratory, August 9, 2007) shows the appearance of metals in treated graphite as follows:

<u>Element</u>	<u>Composition Sample (ppm*)</u>
Silicon	10,500
Magnesium	1800
Iron	4700
Copper	4200
Aluminum	7800
Titanium	440
Sulfur	580
Potassium	1000

*Parts per million

Please note the presence of silicon in the treated graphite. No silicon was used in the graphite materials (rod, crucible, powder) employed in the test.

In addition to changes in the composition of the graphite powder used in the tests, changes have been noted in the pure graphite rods used in the experiments. In a study conducted in October 2007, a shiny metallic "bubble" appeared on the striking surface of the rod. Upon analysis, the rod was found to contain the following metals:

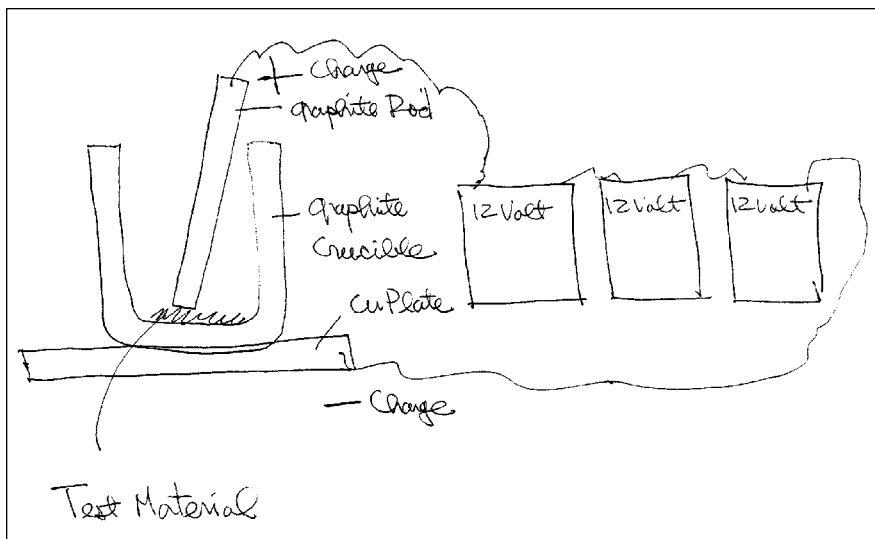
<u>Element</u>	<u>Composition Sample (ppm*)</u>
Scandium	35
Iron	640
Cobalt	160
Nickel	1120

CONCLUSION

Quantum Rabbit research has repeatedly demonstrated that carbon-based materials (pure graphite powder and organic wood charcoal) can develop magnetic properties when

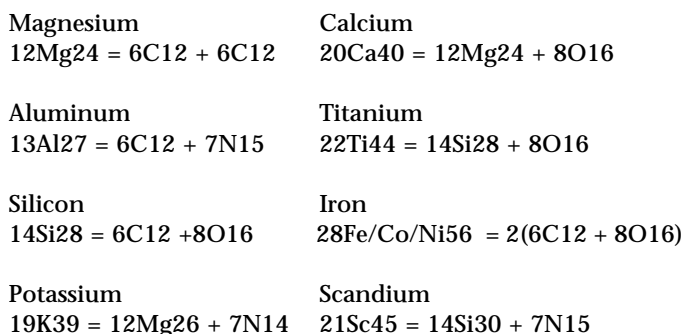
exposed to carbon arcing. Consistent presence of iron and other metals in treated graphite suggest the possibility that the charging process generates low-energy nuclear reactions (transmutations) that result in the appearance of new elements. The sudden charge of electricity may temporarily neutralize the mutual repulsive force existing between two plus charged nuclei. This instantaneous breach may allow the centripetal Casimir force generated by the vacuum/ether to force the nuclei to fuse and form a heavier atom.

The formulas presented below describe possible low-energy fusion reactions that could explain the presence of the new elements in the treated graphite.



Quantum Rabbit carbon-arc experiments.

Possible Low Energy Nuclear Reactions in Treated Graphite*



*Please note that the gases involved in these reactions, oxygen (O) and nitrogen (N), are from the atmosphere.

Our research confirms earlier studies conducted by George Ohsawa and associates and reported in *Infinite Energy*. Further research under rigorously controlled conditions is needed to determine whether or not low-energy nuclear reactions are taking place in treated graphite materials.



The carbon arc produces a brilliant flash of light, similar to a lightning strike.

About the Author

Edward Esko, the Founder and President of Quantum Rabbit LLC (QR), is one of the key personalities in the global movement toward holistic health and sustainable technology. He studied Oriental science and philosophy in Japan and has lectured in over a dozen countries. Edward is co-founder and vice president of Planetary Health, Inc., a non-profit environmental and health organization headquartered in Massachusetts. He is the founder of KINA LLC, a natural products company in New York, and serves on the board of directors of the non-profit Preventive Medicine Center in Hartford, Connecticut. Edward designed the Quantum Rabbit® Solar Vacuum Tubes as well as the research protocols used by QR. He lives in Western Massachusetts. Free copies of the Quantum Rabbit DVD "Production of Metals from Non-Metallic Graphite" are available from the author.

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Edward Esko (left) with Prof. Aleksander Marincic at the Nikola Tesla Museum in Belgrade.

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FROM NON-METALLIC GRAPHITE**

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