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Ralf Vielhaber | Stefan Ziermann (Hg.)

Anlegen im Japan-Modus
„Most investors have surely never heard of Osmium. This is about to change, because Osmium is the eighth precious metal and offers interesting investment opportunities. The metal has now reached the investment market. There have long been investors who invest in Osmium. What started as a secret tip for watch makers and jewelers has now become a real investment option.“
Rare, rarer, Osmium

Investing in the eighth precious metal

Ingo Wolf, Osmium Institute

For a long time, no attention at all was paid to Osmium. The reason being that the precious metal, which was discovered by Smithson Tennant in the year 1804, is toxic as raw Osmium because it forms Osmium tetroxide. It is also presumed that Osmium melted beads form this hazardous oxide, too. Osmium can be crystallized only since 2013 – and this makes it non-toxic and simultaneously a lucrative precious metals investment. In its crystalline form it has been on the market since 2014.

Where does the rare metal come from?

Osmium occurs in the earth’s crust, but it is incredibly rare. You could load the entire amount of Osmium that can be mined from the earth’s crust into one single small truck. The globally available amount of Osmium fits into a cube with a side length of only 2.1 meters. In conclusion, there are just over 9 m³ of Osmium on earth, compared to 13,800 m³ of gold.

This means that Osmium is far rarer than gold. Until this day, enough of the yellow metal has been mined to fill a cube with a side length of 24 meters. Measured by volume, this makes gold 1,500 times more common in the continental earth crust than Osmium. In the year 2018, a total of only 1,200 kg of Osmium was mined worldwide. Thereof, a part was crystallized and a part was used in medical and chemical appliances.

The most related element to Osmium is the inconspicuous iridium, with which it is obtained from the platinum ore as osmiridium before the two are separated. However, there is a significant difference between both metals. Iridium is available in greater amounts. And it can be recycled from the applications it is used in, such as smartphones. This effect doesn’t apply to Osmium for two reasons. Firstly, it would have to be elaborately newly crystallized for recycling. Secondly, it is not likely that an owner will hand in his 100,000 Euro watch for recycling.
Increasing interest in Osmium

Osmium was long considered a secret tip amongst watch dealers, jewelers and a handful of well-informed investment advisers. Meanwhile, even the large brands such as Hublot or Ulysse Nardin are building especially exclusive watches from Osmium. International designers are experimenting with spectacular jewelry pieces. Slowly but surely, Osmium is becoming more popular.

In a special edition of August 2019, Bloomberg Businessweek in New York even described Osmium as the “Jewelry Chameleon” and expects Osmium to be the “next generation diamond”. The single crystals in the Osmium crystal compound are perfect mirrors that reflect sunlight in the same parallel way in which it first enters earth’s atmosphere. Because the surfaces don’t break up the light like diamonds, they create the same effect to the eye as if one were looking directly into the sun. For this reason, the light remains within the perception threshold of the receptors even at great distances. This is why Osmium is perfect for being processed into jewelry and making every diamond appear dull in comparison. Furthermore, many diamonds are artificially created nowadays and are often even purer than the diamonds that are found in nature. At the same time, the prices for artificial diamonds are falling rapidly due to the massive production capacities. Osmium can profit from this development.

Jewelers and processing companies are increasingly using Osmium for producing jewelry. Hereby, Osmium is fitted on or into rings, brooches, earrings or necklaces like a diamond or gemstone. Every jeweler or producer has the possibility to order almost any desired shapes in order to use them in his/her design line. This service is actually still quite new to the market, because the capacities for cutting with the EDM process are only just being built up. But to date, jewelers can now also buy and have Osmium cut with relatively short waiting periods.

Osmium is now also available as boxes that are suitable for every wallet size and as single shapes in many shops on the internet. The most common shapes are flat investment bars or small, creative objects which are also cut from a surface. Osmium is also offered in the form of Starrows. In the Osmium market, these rows are the equivalent to split bars, which can be used or sold in small pieces by breaking off segments.

Osmium in the portfolio

A small amount of Osmium is an ideal addition to the portfolio. Interestingly, it can be bought or exchanged with gold, silver, bitcoin, ethereum and various currencies. However, Osmium is not traded on exchanges and not valued by a constantly up-to-date price. There is only one price for Osmium, which is updated daily. It depends on demand and the so-called harvest rate. This is understood as the ratio of used Osmium in the crystallization process and the actually gained and cuttable Osmium in crystalline form.
Osmium is also subject to a monopoly. Only Osmium-Institutes are entitled to introduce crystalline Osmium into the market, before it is sold on by retailers in the entire world. On the one hand, the monopoly may pose as a restriction. On the other hand, the institutes ensure safety in regard to genuineness and availability.

The Osmium-Investors Disk

The current success of Osmium is actually solely explained by the fact that it was possible to produce products that are of use to the jewelry market as semi-finished products. Investors can invest in these so-called Disks (also called Big Round Bars) or bars. Every kind of Disk or Bar should still be viewed as neutral by the investor at the point of purchase. The value does not depend on jewelry trends or the fashion of a particular year. The Disk is only processed once the jewelry is actually manufactured. However, a certain number of Disks will be locked away in vaults for a long time. They then serve as a store of wealth.

This means that several Disks will never make it to the jewelry market. Osmium that is processed by jewelers and bought by customers also partly disappears from the market all together and finds its final purpose in the hands of private customers. It is worn as jewelry or is stored safely at home. This also differentiates Osmium to diamonds. These can be easily taken out of jewelry again unchanged. Osmium on the other hand is often not returned to the commodity market, because it can’t be melted down like gold and silver.

The Osmium BigBang

In Osmium’s case, one does not only speak of scarcity or the search for new deposits, but of a possible unobtainability, something that has never occurred with any other element. This phenomenon is intensely discussed by experts and even has its own name: The Osmium BigBang. The comparison to the bigbang is supposed to indicate a price development in which a rapid multiplication of the price could take place. On the basis of the average Osmium price in the year 2019, over 50 billion Euros would have to be invested in Osmium or Osmium of the same volume would have to be sold in order to clear the market of all minable Osmium. With gold, this investment volume would amount to 6.6 trillion Euros.

How does the private sale of Osmium work?

Osmium can be easily bought on the internet in its crystalline and certified form. Every buyer should ask his seller for the original certificate in the shape of the OIC. Usually this eight-digit letters and numbers code is printed on the packaging or lasered into the included acrylic bar. The Osmium Bar can be exactly identified by entering the OIC on the website www.osmium-identification-code.com. The database, which is accessed via the code,
contains a high-resolution scan of the crystal surface that can be compared to the present piece. The accuracy of recognition surpasses that of a fingerprint by a factor of 10,000. Investors should never buy crystalline Osmium without an OIC.

An important aspect when buying Osmium is the so-called value density. The value density is the ratio between money and volume. With Osmium, this value density lies at about 40,000 Euros for the volume of a sugar cube. A large fortune therefore easily fits into the trouser pocket. Osmium can be stored in duty-free warehouses. However, most owners tend to store Osmium in their own home in order to have access to it at any time.

Conclusion

Osmium is an extremely rare metal. It has fascinating physical properties, competes with diamonds and is much rarer than e.g. gold to an extreme degree. This is why Osmium has a very high value which is likely to strongly increase in the long term. Adding Osmium to an investment portfolio is therefore a good opportunity to gain a very high return on capital in the long run.
During his study of physics, Ingo Wolf founded a record label which later expanded its field of activity to include agency and event services. The handling of ancillary rights lead to the invention of RecordOnSilicon. He later became a TV provider. He invented linear IT-based TV, which he patented almost 10 years before YouTube came along. This resulted in 800 channels worldwide. His company BCT operated in gold and antimony exploration fields in the southwest of Sofia. With the unique opportunity to gain exclusivity in the Osmium market, he took a bold step: He ended all his other areas of activity within one year in order to solely focus on the market introduction and certification of the last and rarest precious metal with the name Osmium.

**Osmium, the last precious metal is becoming a star!**

The “Osmium Institut zur Inverkehrbringung und Zertifizierung von Osmium GmbH” has the task of ensuring a standardized handling in the trade and processing of crystalline Osmium. The tasks are performed by a team of specialists who inform retailers, educate processing companies and are available as persons of contact. The Osmium-Institute provides valuers for the private trade who can confirm the authenticity of Osmium and verify codes.

Osmium is only crystallized in Switzerland. The export of goods initially goes to Germany. Here, the Osmium is documented, photo catalogued and receives a certificate. This includes verifying purity, weight and structure to the client.

Osmium-Institutes are contact points for press and TV and provide information about Osmium and its use. They maintain a FAQ list and answer questions from all scientific and economical subject areas around Osmium. In addition, especially the German Osmium-Institute has the task of building up an international network of regional institutes on all continents.

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