



## AgosiRefining

At Agosi, your material is in good hands

Our recycling management returns your scrap material to the cycle of your precious metals.

We process the material for you cost-effectively using state-of-the-art processes. You receive the value in the form you prefer: as fine metal or semi-finished products, as credit on your precious metals weight account, or as the equivalent in cash transferred to your bank account. Agosi thereby completes the cycle with a fully comprehensive service package: we offer all services for the entire cycle of precious metals - a reliable single source.



Allgemeine Gold- und Silberscheideanstalt AG is part of Umicore, Brussels, a global materials technology group. It focuses on application areas where its expertise in materials science, chemistry and metallurgy makes a real difference. Umicore's overriding goal of sustainable value creation is based on an ambition to develop, produce and recycle materials in a way that fulfils its mission: materials for a better life. Its social commitment and innovative environmental approach have earned Umicore worldwide recognition; the corporation is among the „World's Most Ethical Companies“ (Ethisphere 2012). [www.umicore.com](http://www.umicore.com)

With its subsidiaries in Austria, The Netherlands, Switzerland, Thailand, North and South America, Agosi represents the core of the Umicore Business Unit Jewellery and Industrial Metals. It provides a closed-loop concept of precious metals services, products and refining for the precious metals consuming industries. At its RJC-CoC certified sites in Pforzheim and Thailand, Agosi can offer CoC-conform, responsibly produced gold of conflict-free and certified origin. [www.agosi.de](http://www.agosi.de). The current General Terms and Conditions apply.

Printed on 100% recycled paper



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## AgosiIndustry

Products and semi-finished products



# Listen. Understand. Find solutions.

We place great value on supporting you, our customer, in the best possible way. By maintaining close contact we are able to work together with you to optimize existing products and to develop new products to suit your future requirements.

We can offer you an exceptionally large choice of materials in a wide variety of shapes and sizes ranging from simple standard semi-finished products up to complex designs to suit your specific application. Our production portfolio covers classic semi-finished products – strips, sheets, wires, rods, tubes – and other products such as turned parts, milled parts, EDM parts and stamping parts.

Development and manufacture of customer-specific precious metals alloys and copper materials on request.

Materials	Melting point/ melting range in °C	Density (g/cm <sup>3</sup> )	Conductivity m/ (Ω · mm <sup>2</sup> )
Ag 99.99%	961	10.5	63
Ag 99.97%	961	10.5	62
AgCu0.02	961	10.5	62
AgNi0.15	960	10.5	58
AgCu1.5Ni0.15	900 - 940	10.4	52
AgCu3	900 - 940	10.4	53
AgCu6.5	820 - 910	10.4	52
AgCu7.5	800 - 900	10.4	51
AgCu10	780 - 875	10.3	51
AgCu20	780 - 820	10.2	49
AgCu28	780	10.0	48
AgCu50	780 - 865	9.6	48
AgNi10	961	10.2	52
AgPd30	1165 - 1205	10.9	6.5
Au 99.99%	1064	19.3	44
AuNi5	995 - 1010	18.3	7
AuAg26Ni3	1035 - 1050	15.3	8.5
Pd 99.95%	1552	12.0	9.3
Pt 99.95%	1770	21.5	9.5
CuAg2	1050 - 1075	9.0	49
CuNi2	1099	8.9	20
CuNi6	1115 - 1125	8.9	10
CuNi10	1131 - 1147	8.9	6.7
CuNi21	1179 - 1211	8.9	3.3



## AgosiPreciousMetalsServices

### Worldwide connections

Our metal trading department is connected online with the most important international marketplaces to ensure an optimum supply of fine metals.

Our experienced team takes good care of every purchasing and sales order reliably and in a timely manner. We organise bank transfer payments and arrange for precious metals to be delivered to a recipient of your choice. Hedging instruments such as futures and forward contracts are also part of the services we offer.

### Conflict-free gold

In the field of precious metals, Agosi plays an important role as a closed-loop refinery, manufacturer of semi-finished products and supplier of raw materials for gold, silver, platinum and palladium. Agosi is the first German precious metals refinery in a position to offer a delivery and production chain spanning raw materials to fine metals or semi-finished products that is guaranteed to be conflict-free on the basis of the RJC-certified Chain of Custody Standards for Gold. Agosi thereby fulfils the requirements laid down by the Responsible Jewellery Council, the Conflict-Free Smelters List (EICC) and also the criteria of the Gold Guidance of the London Bullion Market Association (LBMA).

### Fine gold and fine silver bars, customer-specific

As an LBMA accredited manufacturer, we can produce investment bars with your company logo and can supply the bars with the appropriate certificates, the "Agosi" stamp and with packaging if requested. The bars are on offer in all common sizes – gold bars from 1 g to 400 oz, silver bars from 10 g to 1000 oz, platinum bars 50 g to 1000 g and palladium bars from 10 g to 1000 g. We would be happy to discuss your individual requirements regarding shapes and weights with you.

