

## Delivery instructions for external precious metal deliveries

These delivery instructions apply exclusively for external precious metal deliveries for product business to

- Heraeus Precious Metals GmbH & Co. KG, Business Unit Heraeus Precious Metals

### 1. Good Delivery

The manufacturers of **GOLD**, **SILVER**, **PLATINUM** and **PALLADIUM** must be listed in the following “Good Delivery Lists”:

- **Gold** <http://www.lbma.org.uk/good-delivery-list-refiners-gold-current>
- **Silver** <http://www.lbma.org.uk/good-delivery-list-refiners-silver-current>
- **Platinum** <https://www.lppm.com/platinum-list/>
- **Palladium** <https://www.lppm.com/palladium-list/>

The manufacturers of **RHODIUM**, **IRIDIUM** und **RUTHENIUM** must be among the following internationally accepted manufacturers / producers / refiners (Major Brands):

- Anglo American Platinum Limited
- Argor-Heraeus SA
- BASF Corporation
- Chimet SpA
- Heraeus Deutschland GmbH & Co. KG
- Heraeus Limited
- Heraeus South Africa (Pty) Ltd
- Heraeus Precious Metals North America LLC
- Heesung PMTech
- Impala Platinum Limited
- Johnson Matthey plc
- Johnson Matthey Inc
- SAXONIA Edelmetalle GmbH
- Sibanye-Stillwater / Western Platinum (PTY) Limited
- Tanaka Kikinzoku Kogyo K.K.
- Umicore AG & Co. KG
- Umicore NV/SA

We do not accept material from Russian production, regardless of the time of manufacture.

### 2. Specification of the Precious Metals

- |   |                                 |
|---|---------------------------------|
| ● Purity of Au & Ag granules            | min 99.99%                      |
| ● Purity of Au ingots                   | min 99.95%                      |
| ● Purity of Ag ingots                   | min 99.99%                      |
| ● Purity of Ir, Rh & Ru sponge / powder | min 99.95%, free-flowing sponge |
| ● Purity of Pt & Pd sponge / powder     | min 99.95%, free-flowing sponge |
| ○ Loss on Ignition (LOI)                | max 0.05%                       |
| ○ Loss of Reduction (LOR)               | max 0.05%                       |

- Purity of Pt & Pd ingots\* min 99.95%

\*ingots only possible for Heraeus Precious Metals GmbH & Co. KG, Business Unit Heraeus Precious Metals - Functional Materials and only after consultation and approval.

### 3. Shipping Documents

The following documents and information must be provided before delivery:

- Delivery bill: RMA-number, Heraeus contact person of the ordering business unit, clear indication of the supplier / sender.
- RMA number on the outside of the packaging / box
- Return and delivery information
- Packing list
- Certificate of origin
- Certificates of analysis mandatory with the following values: LOI / LOR max. 0.05 % (see no. 2 - "Specification of the Precious Metals" for sponge / powder)

### 4. Container / Packaging

The following information must be indicated on the containers / on the label:

- Gross weight
- Tare
- Net weight
- Analysis number (certificate)
- Material description
- Manufacturer / producer / refiner (brand)
- All containers must be sealed. The seal must be intact upon delivery.

### 5. Other Requirements

- One delivery or separate packaging per order
- Delivery documents including packing list must be sent to the recipient (Heraeus) before the delivery of the goods
- Delivery address

**Heraeus Site Operations  
GmbH & Co. KG  
Special Logistics  
Geb.632 Warenannahme  
Heraeusstrasse 12 - 14  
63450 Hanau**

- Goods receiving hours: 7 a.m. – 4.30 p.m.

**If you have any questions, please contact your customer service representative.**