



## **PRICE AND GENERAL BUSINESS AND SUPPLY CONDITIONS FOR THE PURCHASE OF WASTES WITH PRECIOUS METALS**



**Validity: from 1 March 2019**

### **I. Scope of validity, definition of terms**

According to these conditions (hereinafter referred to as "CVODP"), the supplier is a company offering and delivering waste containing precious metals (hereinafter referred to as "wastes") according to the following specification to Kovohutě Příbram nástupnická, a.s. (hereinafter referred to as "Kovohutě"). These Terms and Conditions are valid for all deliveries of wastes containing precious metals wastes that Kovohutě is authorized to buy and process in accordance with the Decision of the Regional Authority of the Central Bohemian Region of 14.4.2004 File no. 5955/47202/2004 / OŽP including supplementary amendments, pursuant to Act No. 185/2001 Coll. The above waste is mainly:

#### **Non-homogeneous amortization waste**

Boards with semiconductor components, mixture of disassembled semiconductor components, connectors, sockets, plugs, ceramic capacitors, el. parts after rinsing etc. containing Ag to 3 %, Au, Pd or Pt to 0,1 %.

#### **Homogeneous amortization waste**

Sorted semiconductor components, contacts, connectors, sockets, plugs, chips, Ag condensers, fuses, AgZn batteries, films, photo papers, fragments etc., containing plastics, ceramics and other non-metallic admixtures, Ag content above 3 %, Au, Pd or Pt above 0,1 %.

#### **Scums, sludges, ashes**

Scums, ashes, sludges, amalgams, ceramic and metallic auto-catalysts, dry matter, slag, lining, abrasive wastes. Condition is Ag content above 4 %, Au, Pd or Pt above 0,1 %.

#### **Ingots**

Metallic ingots, metallic contacts or all-metal components, cuts, chips, wires, solder, pins, dental and jewelry wastes etc. The condition is Ag content over 3 %, Au, Pd, Pt above 0,1 %.

All received wastes for which a permit for processing is issued by the Regional Office of the Central Bohemian Region in the recycling facility of the Precious Metals Division, IČZ: CZS01193, are listed in the Appendix No. 2 of these CVODPs.

Kovohutě in this context draws the attention of the supplier to the fact that some of these wastes are included in the Waste Catalog as hazardous waste according to the Ministry of the Environment Decree No. 381/2001, as amended. According to the Waste Act No. 185/2001 Coll. as amended, and Waste Disposal No 383/2001 of the Ministry of Environment, as amended, the waste is subject to the obligation of "Evidence for transport of hazardous waste across the

territory of the Czech Republic" and the obligation of each waste supplier (the owner of the waste) to pass on "Written rules for handling of hazardous waste 'in the case of a one-off or first of a series of waste shipments.

For the purpose of introducing a new supplier into the Kovohutě database, the supplier is required to send a copy of the business permit certificate (Trade License, Waste Management, Excerpt from the Commercial Register, VAT Registration Certificate etc.) prior to the first delivery.

## II. Purchase Contract

Special written purchase contracts for the supply of waste will be concluded with suppliers at their request, for example as a document for the environmental authorities, where, in the event of a purchase contract, the conditions for the conclusion of a purchase contract not modified by the purchase contract are governed by these CVODPs § 1751 NOZ. In the event that these CVODP are attached to a contract for the conclusion of a contract, the Contractor agrees with these CVODPs and the contract is concluded in accordance with these CVODPs at the moment of acceptance of the offer.

All deliveries of waste, including contract terms, will take place between the supplier and Kovohutě on the basis of these CVODPs, although CVODP will no longer be submitted to the buyer together with an offer to conclude an individual purchase agreement. The Parties may derogate from the CVODP on the basis of pre-agreed special conditions.

Changes to CVODP will be published in advance at [www.kovopb.cz](http://www.kovopb.cz).

## III. Terms of delivery

For all types of purchased wastes with precious metals content according to these CVODPs, the following minimum contents of interest-bearing metals, are applicable:

<b>Silver</b>	<b>Ag 0,2 % of weight</b>
<b>Gold</b>	<b>Au + Pd + Pt 0,01 % of weight in the sum</b>
<b>Palladium</b>	<b>Au + Pd + Pt 0,01 % of weight in the sum</b>
<b>Platinum</b>	<b>Au + Pd + Pt 0,01 % of weight in the sum</b>

Deliveries that do not reach the above limit of the content of precious metals will be rejected by Kovohutě unless individually, in individual cases depending on the specific composition and nature of the material, is agreed otherwise. An agreement on a different delivery procedure that does not reach the above limit is always valid for that specific supply where the conclusion of an individual agreement between Kovohutě and a supplier on one or more deliveries not reaching the above limits does not create any right for the supplier to resolve other supplies not meeting the minimum limits and allow Kovohutě to refuse further individual agreements for these deliveries at any time.

**Minimum deliveries** for each type of waste (unless otherwise agreed) are:

<b>Non-homogeneous amortization wastes</b>	<b>100 kg of material</b>
<b>Homogeneous amortization wastes</b>	<b>10 kg of material</b>
<b>Scums, sludges, ashes</b>	<b>10 kg of material</b>
<b>Ingots, metallic wastes</b>	<b>1 kg of material</b>

Waste transport is ensured by the supplier in appropriate packaging with respect to the degree of environmental hazards, otherwise Kovohutě are entitled to refuse the delivery of the waste. Containers in which the waste is shipped must be capable of being manipulated by a fork-lift truck or, if only hand-operated, the weight of the handling unit must not exceed 25 kg. The returnable packaging will be available to the supplier immediately after the waste is processed, or immediately upon receipt and the net weight is determined by means of pouring the material into the packaging (plastic boxes) of Kovohutě. Kovohutě reserve that the weight of the waste found at the officially verified weight at the takeover of waste in Kovohutě is decisive for the acceptance.

Shipments of waste will be accepted only on working days from **6:15 to 13:00**.

If the supplier requests their personal participation in sampling for chemical analysis, it is necessary to agree in advance the date for this joint takeover, which will suit both parties. The choice of the term is dependent on the time options of Kovohutě. The Contractor expressly acknowledges that shifting the date of delivery of the goods or the conclusion of the purchase contract due to waiting for the supplier's personal participation in sampling is the responsibility of the supplier.

Non-homogeneous amortization wastes will be homogenized and evaluated within one month of delivery. Homogeneous wastes, sludges and ingots will be evaluated 14 days after the shipment. The moisture content of the delivered waste is allowed up to 5 % of weight. At a humidity above 5 %, the homogenization price will be determined individually based on the Kovohutě offer. In the event that there is no agreement on the price, the Supplier is obliged to pay the incurred costs associated with this refused supply of waste. The Supplier is aware of the fact that when homogenizing by crushing, melting or milling material destruction occurs, ie it changes its appearance and form, and undertakes to take back the waste in the case of disagreement on the price even in this changed form.

If the supplier requests to analyze the waste sample before delivery, it is necessary to supply a minimum quantity of 25-50 g of metal waste, for homogeneous waste and sludges from 100 to 200 g (according to the character) and 20 kg for non-homogeneous waste. The result of the analysis of the supplied sample is not binding for the subsequent delivery of the waste and for the calculation of the purchase price. Each delivery must always be homogenized, sampled and analyzed in the laboratories of Kovohutě.

#### **IV. Pricing conditions**

If there is no written price agreement between the supplier and Kovohutě, the price for the delivered waste will be determined as follows:

The basis for calculating the price of the delivered waste are the prices quoted by the Precious Metals Exchange (LME). To calculate the value of Ag: LME "Daily Fixing" and for Au: LME "Morning Fixing" from the 10th calendar day after the date of delivery of the waste. To calculate the value of Pd and Pt: LME Morning Fixing reduced by  $7 \pm 2$  % from the 10th calendar day after the date of delivery of the waste, using CZK / USD or CZK / EUR exchange rates issued by the ČNB (Czech National Bank) at the date of the calculation.

In the event that the day for the precious metal price settlement is Saturday, Sunday of public holiday, the LME metal price and the ČNB exchange rate of the nearest following working day will be applied. Special pricing conditions apply to customers who have an agreement for depositing metals on a claim metallic account.

##### Pricing for supplied material:

The resulting price of the delivered material is then determined from the price for the content of the interest metal, less the costs of the metal analyzes performed, the corresponding homogenization and eventual drying costs when preparing the sample. In the calculation of the pricing proposal, the refining charges for the processing and extraction of precious metal and their (%) recovery in the recycling process are also applied.

These costs and recoveries related to each type of waste and the corresponding precious metals are given in Table 1, which is an integral part of these CVODPs.

Table No. 1.

Name of the waste	Yield in%				Fee for refining (EUR / kg of precious metal)				Fee for homogenization, processing *	
	Ag	Au	Pd	Pt	Ag	Au	Pd	Pt	Mechanical or thermal (EUR / kg of material)	
<b>Non-homogeneous amortization wastes</b>	85	82	80	80	56,60	1141	828	1520	0,70	1,00
<b>Homogeneous amortization wastes</b>	96	95	94	94	43,00	1059	767	1336	0,60	1,00
<b>Scums, sludges, ashes, ceramic catalysts</b>	96	95	94	94	44,90	1077	793	1398	0,60	1,00
<b>Ingots: Ag below 10 %, AuPdPt below 1 %</b>	97	96	95	95	26,20	1045	760	1316		0,80
<b>Ingots: Ag above 10 %, AuPdPt above 1 %</b>	98	97	96	96	20,3	945	633	1281		0,80
<b>Ingots: Ag over 30 %, AuPdPt above 2 %</b>	98	98	97	97	14,80	805	500	1098		0,80
<b>Ingots: Ag over 90 % (without AuPdPt content)</b>	98	-	-	-	8,60	-	-	-		0,80

\* The method of homogenization carried out depends on the nature of the waste delivered to Kovohutě

The fees for a customer required analyses of the metals are reduced against the standard costs of the laboratory test and they are set for determination of: Ag 16,- EUR; Au 20,- EUR; Pd 35,- EUR; Pt 35,- EUR for each individual item of the delivery.

If a supplier delivers a supply for homogenization by melting which has got lower weight than 10 kg, single total costs for melting in the amount of 8,- EUR will be charged in the price offer.

## V. Penalties

In the event that the delivery of waste will contain arsenic – As, bismuth – Bi, beryllium – Be, mercury – Hg or cadmium – Cd is above 0,1 %, the supplier will be charged a penalty fee of 20,- EUR for each kg or aliquot part of each of the above metals contained in the delivered waste. The content of mercury – Hg and aluminum – Al in the delivery must be notified in advance, otherwise the supplier is responsible for damages caused by it. Materials with metallic Al content is hazardous at metallurgical treatment with lead oxides because of its explosiveness. Materials that contain heavy metals Fe, Ni, W, Mo, V etc., containing more than 5 %, are difficult to process in the metallurgical recycling technology of the cupellation furnace. The extra cost of processing is subject to a fee of 2,- EUR/kg of the above-mentioned metal, or a referral to the chemical rinsing of the surface of the materials, unless it is an alloy.

**The supplier undertakes that the material supplied does not show signs of radioactivity.**

## VI. Transfer of ownership, billing

By agreeing to these CVODP, the Contractor agrees that the transfer of ownership of the delivered waste (taxable supply) occurs at the time of delivery of the agreed price proposal by Kovohutě, by the supplier back to Kovohutě, ie a price agreement will be concluded. Kovohutě will send this price proposal to the supplier immediately after determining the content of precious metals in the waste. The reconsideration is also deemed to be based on the price proposal sent by the supplier, an invoice, which corresponds unreservedly to the price proposal, when the price is agreed upon by the delivery of this invoice to Kovohutě, accompanied by an agreed price proposal. Otherwise, Kovohutě is entitled to return the invoice, the new maturity will run after the invoice delivery, including the mandatory attachment.

On the basis of an agreed price proposal, the supplier will immediately send to the Kovohutě the invoice with a maturity of 30 days from the date of delivery of the waste but not less than 7 days from the date of the invoice dispatch. The exception is non-homogeneous waste that can be

required to pay immediately after its receipt by Kovohutě in order to meet the maturity of 30 days from the date of delivery of the waste.

Penalties for late payment are governed by the Civil Code and represent 0,05 % of the invoiced amount for each day of delay. At the supplier's request, the maturity of the invoice may be shortened by a reduction of the agreed price by 1,5 %, provided the invoice is received at least 3 working days before the due date.

At the customer's request for payment by check, the amount of this payment is limited to CZK 270,000 (or the equivalent of this amount in EUR according to the current ČNB daily rate). This method of payment must be agreed by the customer min. 2 business days before handing over the check.

If the supplier does not respond within three months of submitting the price proposal, the supplier with the price proposal is deemed to agree and Kovohutě reserve the right to process the waste.

## VII. Other Provisions

If a supplier abandons the intention to sell the waste to Kovohutě, the supplier will be charged actually incurred costs (for homogenization, sampling, analyses etc.), at least at the amount that arises from the homogenization fee mentioned in the Table No. 1 and further a storage fee 20,- EUR for each next ton and every commenced month.

At the same time, Kovohutě reserves the right to withdraw from the intention to purchase the material to be delivered even without giving any reason but at the latest within 30 days of receipt of the material for analysis, unless a price proposal has already been sent to the supplier.

The main reason for refusal of delivery may be primarily chemical or physical properties that do not allow Kovohutě to process the material on its technological equipment.

An integral part of CVODP is Appendix 1 on "Behavior and technical equipment of external companies in the Kovohutě area".

Příbram, 19 February 2019

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Director of the Precious Metals Division  
Kovohutě Příbram nástupnická, a.s.



**Kovohutě Příbram nástupnická, a.s.**  
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## **Annex no. 1**

### **Annex on the behavior and technical equipment of external companies in Kovohutě area**

- this Annex is an integral part of the contract of transport
  - transport contracts
  - sales contracts for lead sales
  - purchase agreements
  - price and general business and supply conditions
1. The entrance of all truck vehicles of supply companies and carriers is only allowed from 6:15 on weekdays only. The latest delivery time is at 13:00 with respect to the customer's working time and technical resources. After a prior agreement, especially with regard to the size of the delivery and distance from the supplier's premises, this time may be extended (max. up to 14:00).

The external company undertakes that its employees are qualified from the point of view of health and professionalism and are trained on the provisions of Safety works and Fire protection (they are familiar with the risks) and will observe safety and hygiene regulations during the loading and unloading of the Kovohutě area and follow the instructions of the responsible personnel.
  2. The external company undertakes not to damage the assets and equipment of Kovohutě. If such a case arises, it will immediately reimburse the damaged item at its own cost or pay the full cost of doing so.
  3. The machinery and vehicle park of the companies hired for transport must be in a technical condition corresponding to the nature of the particular mode of transport (ADR, international truck transport etc.).
  4. Employees of the shipping company must be provided with means of protection appropriate to the type of material transported.
  5. The applicable provisions of the Civil Code apply to liability for damages.
  6. Put the sorted municipal waste only at designated locations.

In the event of an accident (leakage of oil, liquid etc. from the car or cargo), damage to the road etc., immediately report this to the security service at the gatehouse, which will ensure further action.
  7. In the case of the transport of lead and lead alloys, the shipping company takes note of the increased transport risk resulting from the high density of lead. (!!! DANGER OF LOAD SHIFT!).

**Annex no. 2****List of wastes for the purchase and processing at the facility of the Precious Metals  
Division: CZS01193**

06 05 02*	Kaly z čištění odp. vod v místě jejich vzniku obsahující nebezpečné látky
06 13 02*	Upotřebené aktivní uhlí (kromě odpadu uvedeného pod číslem 06 07 02)
07 01 10*	Jiné filtrační koláče, upotřebená absorpční činidla
07 02 13	Plastový odpad
07 02 14*	Odpady přísad obsahující nebezpečné látky
07 02 16*	Odpady obsahující nebezpečné silikony
08 01 11*	Odpadní barvy a laky obsahující organická rozpouštědla nebo jiné nebezpečné látky
09 01 06*	Odpady obsahující stříbro ze zpracování fotografického odpadu v místě jejich vzniku
09 01 07	Fotografický film a papír obsahující stříbro nebo sloučeniny stříbra
09 01 08*	Fotografický film a papír neobsahující stříbro nebo sloučeniny stříbra
09 01 10	Fotoaparáty na jedno použití bez baterií
09 01 11*	Fotoaparáty na jedno použití obsahující baterie uvedené pod čísly 16 06 01, 16 06 02 nebo 16 06 03
09 01 12	Fotoaparáty na jedno použití obsahující jiné baterie neuvedené pod čís. 09 01 11
10 01 14*	Škvára, struska a kotelní prach ze spalování odpadu obsahující nebezpečné látky
10 01 15	Škvára, struska a kotelní prach ze spalování odpadu neuvedené pod číslem 10 01 14
10 02 02	Nezpracovaná struska
10 03 02	Odpadní anody
10 04 07*	Kaly a filtrační koláče z čištění plynu
10 07 01	Strusky (z prvního a druhého tavení)
10 07 02	Pěna a stěry (z prvního a druhého tavení)
10 07 03	Pevný odpad z čištění plynů
10 07 04	Jiný úlet a prach
10 07 05	Kaly a filtrační koláče z čištění plynu
10 07 99	Odpady jinak blíže neurčené
10 08 04	Úlet a prach
10 08 08*	Solné strusky z prvního a druhého tavení
10 08 09	Jiné strusky
10 08 11	Jiné stěry a pěny neuvedené pod číslem 10 08 10
10 08 14	Odpadní anody
10 08 15*	Prach z čištění spalin obsahující nebezpečné látky
10 10 03	Pecní struska
10 10 09*	Prach z čištění spalin obsahující nebezpečné látky
10 10 11*	Jiný úlet obsahující nebezpečné látky
10 11 05	Úlet a prach
10 11 09*	Odpadní sklářský kmen před tepelným zpracováním obsahující nebezpečné látky
10 11 11*	Odpadní sklo v malých částicích a skelný prach obsahující těžké kovy (např. z obrazovek)
10 11 12	Odpadní sklo neuvedené pod číslem 10 11 11
10 11 15*	Pevné odpady z čištění spalin obsahující nebezpečné látky
10 11 17*	Kaly a filtrační koláče z čištění spalin obsahující nebezpečné látky
10 11 19*	Pevné odpady z čištění odpadních vod v místě jejich vzniku obsahující nebezpečné látky
10 12 12	Odpady z glazování neuvedené pod číslem 10 12 11
11 01 16*	Nasyčené nebo upotřebené pryskyřice iontoměničů
11 02 05*	Odpady z hydrometalurgie mědi obsahující nebezpečné látky
11 02 06	Odpady z hydrometalurgie mědi neuvedené pod číslem 11 02 05
11 02 07*	Jiné odpady obsahující nebezpečné látky
12 01 03	Piliny a třísky neželezných kovů
12 01 04	Úlet neželezných kovů

12 01 05	Plastové hobliny a třísky
12 01 14*	Kaly z obrábění obsahující nebezpečné látky
12 01 15	Jiné kaly z obrábění neuvedené pod číslem 12 01 14
12 01 18	Kovový kal (brusný kal, honovací kal, kal z lapování) obsahující olej
12 01 20*	Upotřebené brusné nástroje a brusné materiály obsahující nebezpečné látky
12 01 21	Upotřebené brusné nástroje a brusné materiály neuvedené pod číslem 12 01 20
15 01 01	Papírové a lepenkové obaly
15 01 02	Plastové obaly
15 01 03	Dřevěné obaly
15 01 04	Kovové obaly
15 01 07	Skleněné obaly
15 01 10*	Obaly obsahující zbytky nebezpečných látek nebo obaly těmito látkami znečištěné
15 02 02*	Absorpční činidla, filtrační materiály (včetně olejových filtrů jinak blíže neurčených), čistící tkaniny a ochranné oděvy znečištěné nebezpečnými látkami
15 02 03	Absorpční činidla, filtrační materiály, čistící tkaniny a ochranné oděvy neuvedené pod číslem 15 02 02
16 01 17	Železné kovy
16 01 18	Neželezné kovy
16 01 19	Plasty
16 01 22	Součástky jinak blíže neurčené
16 02 13*	Vyřazená zařízení obsahující nebezpečné složky neuvedená pod čísly 16 02 09 až 16 02 12
16 02 14	Vyřazená zařízení neuvedená pod č. 16 02 09 až 16 02 13
16 02 15*	Nebezpečné složky odstraněné z vyřazených zařízení
16 02 16	Jiné složky odstraněné z vyřazených zařízení neuvedené pod číslem 16 02 15
16 03 03*	Anorganické odpady obsahující nebezpečné látky
16 03 04	Anorganické odpady neuvedené pod číslem 16 03 03
16 05 07*	Vyřazené anorganické chemikálie, které jsou nebo obsahují nebezpečné chemické látky
16 06 03*	Baterie obsahující rtuť
16 06 04	Alkalické baterie (kromě baterií uvedených pod číslem 16 06 03)
16 08 01	Upotřebené katalyzátory obsahující zlato, stříbro, rhenium, rhodium, paladium, iridium nebo platinu (kromě odpadu uvedeného pod číslem 16 08 07)
16 08 07*	Upotřebené katalyzátory znečištěné nebezpečnými látkami
16 11 03*	Jiné vyzdívky a žáruvzdorné materiály z metalurgických procesů obsahující nebezpečné látky
16 11 04	Jiné vyzdívky a žáruvzdorné materiály z metalurgických procesů neuvedené pod číslem 16 11 03
17 02 03	Plasty
17 04 02	Hliník
17 04 05	Železo a ocel
17 04 06	Cín
17 04 07	Směsné kovy
17 04 09*	Kovový odpad znečištěný nebezpečnými látkami
17 04 10*	Kabely obsahující ropné látky, uhelný dehet a jiné nebezpečné látky
17 04 11	Kabely neuvedené pod číslem 17 04 10
18 01 10*	Odpadní amalgám ze stomatologické péče
19 02 03	Upravené směsi odpadů obsahující pouze odpady nehodnocené jako nebezpečné
19 02 04*	Upravené směsi odpadů, které obsahují nejméně jeden odpad hodnocený jako nebezpečný
19 10 01	Železný a ocelový odpad
19 10 02	Neželezný odpad
19 10 03*	Lehké frakce a prach obsahující nebezpečné látky
19 10 04	Lehké frakce a prach neuvedené pod číslem 19 10 03
19 10 05*	Jiné frakce obsahující nebezpečné látky
19 10 06	Jiné frakce neuvedené pod číslem 16 10 05
19 12 02	Železné kovy
19 12 03	Neželezné kovy
19 12 04	Plasty a kaučuk



19 12 05	Sklo
19 12 12	Jiné odpady (včetně směsí materiálů) z mechanické úpravy odpadu neuvedeného pod číslem 19 12 11
20 01 35*	Vyřazené elektrické a elektronické zařízení obsahující nebezpečné látky neuvedené pod čísly 20 01 21 a 20 01 23
20 01 36	Vyřazené elektrické a elektronické zařízení neuvedené pod čísly 20 01 21, 20 01 23 a 20 01 35
20 01 39	Plasty
20 01 40	Kovy
20 01 99	Další frakce jinak blíže neuvedené

Odpady označené „\*“ mají charakter nebezpečných odpadů.