



Acceptance and delivery terms

Zielitz Underground Waste Recovery Plant

(Last revised: 1 December 2020)

Exclusion criteria

Waste with one or more of the properties listed here cannot be accepted:

- radioactive waste
- waste that reacts with salt rock
- liquid waste
- waste contaminated with agents of communicable diseases
- penetrating or unpleasant smelling wastes that form explosive or harmful gas-air mixtures under emplacement conditions
- self-igniting, spontaneously combustible or explosive waste
- outgassing waste¹
- Waste that exceeds the permissible dust limit concentrations
- Waste delivered by silo lorries with a bulk density of $\leq 0.5 \text{ g/ cm}^3$ or $\geq 0.8 \text{ g/ cm}^3$ (special case for delivery of Big Bags: the waste must have a bulk density of $\geq 0.5 \text{ g/ cm}^3$ and $\leq 1.2 \text{ g/ cm}^3$)

Information on the verification/notification procedure

- The Zielitz Underground Waste Recovery Plant (UTV ZI) may accept waste from Germany in a privileged procedure in accordance with the Ordinance on Waste Recovery and Disposal Records.
- Notification is required for waste not originating in Germany.
- Please contact us regarding the documents to be submitted.
- The declaration of acceptance of the UTV ZI is based on the waste declaration submitted by the waste producer as well as the analysis results determined on the basis of a representative sample of the waste. The approval of the waste with regard to its harmlessness in terms of mining and industrial hygiene as well as its suitability for soil mechanics is based on expert opinions by recognised expert bodies.

If the type, quantity, and origin of the waste changes significantly compared with the information in the declaration, UTV ZI must be informed immediately of this fact in writing.

Required accompanying documents

- The required accompanying documents depend on the type and origin of the waste as well as on legal requirements. **They must be completed in full and presented at the time of acceptance.**
- **Otherwise, we are entitled to reject the delivery.**
- In the case of deliveries from abroad, the consignment note and dispatch/accompanying form are also included.
- **In addition to the legal requirements, the accompanying documents must indicate the**

¹ i.e. it must not have a measurable vapour pressure.



- For deliveries from Germany: accompanying certificates², written instructions, and weighing card as well as the ADR certificate for dangerous goods .
- **form of delivery, the type of packaging, and the K+S code.**
- If the weighing card is missing, a weighing will be carried out on acceptance. The costs will be invoiced.

Waste packaging

- **The type of packaging will be made binding as part of the verification/notification procedure.**
- **Each container must be clearly and permanently labelled with the K+S code on two opposite sides** (character height at least 10 cm; not on the lid; no paper labels).
- For dangerous goods, the packaging must meet the ADR requirements and be labelled in accordance with GefStoffV [Ordinance on Hazardous Substances] or Directive 67/548/EEC.
- **The Big Bags must be dimensionally stable, undamaged, and clean on the outside.**
- The Big Bag must not exceed the base area of the pallet. (max. 1,300 kg; max. 1.60 m high, including pallet).
- The maximum waste temperature for Big Bag delivery is 30°C.
- Details of the packaging types can be found on the following pages.

Delivery of waste

Opening hours of the underground reutilisation:

Delivery in silo lorry:

Sunday 10:00 p.m. continuously until Saturday 1:30 p.m.

Delivery of packed waste:

Monday to Friday 6:00 a.m. to 1:00 p.m.

Deliveries must be notified in writing by Thursday at the latest for the following week.

Lorry delivery:

- If delivered by tilting or horizontal silo, the operating pressure of the boiler must be designed for max. 2 barü.
- Required tests: for dangerous goods containers in accordance with GGVSEB (ordinance on the national and international

Please arrange delivery dates with the UTV by email or telephone:

E-Mail:

kathleen.gerstberger@k-plus-s.com;
julia.fischer@k-plus-s.com

Telephone: +49 (39208) 4-2519

Deliveries are accepted after only written confirmation of the date.

² In accordance with the Ordinance on Waste Recovery and Disposal Records, accompanying certificates for hazardous waste must be kept electronically.



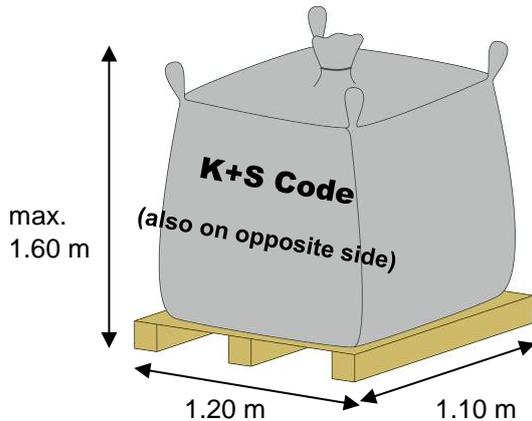
- Lorries and must be technically sound.
- The maximum waste temperature for silo lorry delivery (core temperature) is 80°C.
- The waste must be pneumatically transportable without lumps, lumps, sharp-edged material, foreign bodies, especially metal parts or similar.
- The waste must have a bulk density of $\geq 0.5 \text{ g/cm}^3$ and $\leq 0.8 \text{ g/cm}^3$ and a grain size range of 0.375–400 μm .
- carriage of dangerous goods by road, rail, and inland waterways); for non-dangerous goods containers in accordance with the Pressure Equipment Directive. The date of execution and the max. operating pressure must be legible on the type plate.
- Silos must be equipped for unloading with Storz connections of Type A and permanently installed air distribution.
- Silos must not have sight glasses in the transporting equipment.
- Lorries with Big Bags on pallets must be unloadable from the side (lorries with sideways folding dropsides). Lashing points must be secured against chafing.

The lorry drivers must have a basic knowledge of the German language in order to understand the safety instructions. The safety instructions must be observed. Personal protective equipment such as safety shoes, helmet, and safety goggles, must be carried on the vehicle and worn when entering the plant premises. Mask and gloves must also be carried and worn if necessary.

Acceptance of waste at the Zielitz UTV:

- Each waste delivery is subject to an acceptance control, which verifies the identity of the waste. Clearance takes about 30 minutes. The period of the unloading process depends on the waste properties. The UTV assumes no liability for the observance of time specifications.
- Waste that does not comply with the declaration in the proof of disposal or the notification, including the information in the supplementary sheets, can be rejected.
- The UTV accepts no liability for damage caused by the following when unloading the lorries:
 - incorrectly loaded or slipped pallets/loads,
 - pallets not complying with UTV terms
- Costs for defective deliveries will be charged.

Big Bags (IBC-F)



Pallet and Big Bag must be undamaged and clean on the outside; the Big Bag must be tightly closed.

<p>Big Bag design</p> <ul style="list-style-type: none"> - 4 lifting loops in the corners - closed bottom shape (no bottom opening) - demonstrably approved for underground use: flame retardant, antistatic, harmless to mining hygiene - dust-tight (e.g. with seam sealing) - if necessary, two-layer fabric - Specifications on the type of construction are made within the framework of the verification/notification procedure. - demonstrably (e.g. by test certificate) stackable 6-high (safety factor min. 6:1) 	<p>Identification</p> <ul style="list-style-type: none"> - permanent inscription with 'K+S Code' (no stickers) on opposite sides - Character height at least 10 cm - visible on the sides that the forklift lorry picks up - Labelling according to the Ordinance on Hazardous Substances (GefStoffV) and, if applicable, ADR
<p>Big Bag filling</p> <ul style="list-style-type: none"> - Filling without protrusion over the pallet base dimensions - only for bulk material without pointed, sharp-edged, or coarse particles (exceptions only upon request) - Complete filling and quarder shape must be guaranteed - Gross weight according to approval but max. 1,500 kg - Total height including top skirt: max. 2.00 m 	<p>Pallet</p> <ul style="list-style-type: none"> - Width: max. 1.20 m; depth: 1.10 m - 1.20 m wide side; can be picked up with a forklift - closed planking