



Acceptance and delivery terms Zielitz Underground Waste Disposal Plant (Last revised: July 1st, 2022)

Exclusion criteria

The following waste may not be deposited:

- radioactive
- liquid waste (also such waste that contains free liquids or releases them only after a longer period of standing or through vibrations)
- infectious waste as well as body parts and organs
- unidentified or new chemical waste from research, development, and training activities, the effects of which on man and the environment are unknown
- whole or split used tyres
- Waste that causes considerable odour pollution
- biodegradable (organic) waste,
- Waste that outgases (saturation vapour pressure > 1,000 Pa),
- Waste that, under deposit conditions (30°C), leads to an increase in volume through reactions with itself or with the rock, the formation of spontaneously flammable, toxic (> 10x MAC) or explosive substances or gases (max. 10 % LEL¹), or other hazardous reactions
- Waste that is explosive, highly or highly flammable under deposit conditions (30° C), releases a pungent odour, or is not sufficiently stable with respect to geomechanical conditions
- Waste of classes 1, 2, 3, 4.2, 6.2, 7 in accordance with ADR/RID.

Information on the verification/notification procedure

- The underground depository (UD) may accept waste from Germany in a privileged procedure in accordance with the Ordinance on Waste Recovery and Disposal Records. Waste producers or their authorised representatives can therefore submit the necessary documents directly to the UD.²
- If applicable, an obligation to tender delivery must be observed.
- Notification is required for waste not originating in Germany.
- The declaration of acceptance of the UD 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.
- Waste-specific special regulations are laid down on a binding basis as part of the verification/notification procedure³.
- If the type, quantity, and origin of the waste changes significantly compared with the information in the declaration, UTD must be informed immediately of this fact in writing

¹ LEL: Lower explosion limit

² Cover sheet proof of disposal, responsible declaration, declaration analysis, protocols on sampling and sample preparation and supplementary sheet UD

³ Among other things, the genesis of waste may give rise to specific acceptance requirements that go beyond the general acceptance conditions in force



Please contact us regarding the documents to be submitted.

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.**
- For deliveries from Germany: accompanying certificates⁴, written instructions, and weighing card as well as the ADR certificate for dangerous goods.
- 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 type and number of containers as well as the K+S code**
- If the weighing card is missing, a weighing will be carried out on acceptance. Random control weighing is carried out on all deliveries.

Waste packaging

- **In principle, waste must be packed.** Exceptions are deliveries in silo lorries (if the packaging in the UD is done in Big Bags) as well as large devices/containers that cannot be packed (by arrangement).
 - **The type of packaging** (sheet steel drums, sheet steel boxes, Big Bags) depends on the waste characteristics and **is bindingly determined within the framework of the verification/notification procedure.**
 - Details of the packaging types can be found on the following pages.
 - **Each container must be clearly and permanently labelled with the K+S Code** (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 containers must be undamaged and externally clean.**
 - The acceptance of transformers is possible upon request.
-

⁴ Accompanying certificates must be kept electronically in accordance with the Ordinance on Waste Recovery and Disposal Records.



Delivery of waste

Opening hours of the underground depository:

Monday to Friday 6:00 am to 1:00 pm

Longer-term blocks without separate registration will not be considered. A delivery is only possible after confirmation by UTD Zielitz.

Deliveries must be notified in writing (via fax or e-mail) by Thursday at the latest for the following week.

Telephone: +49 39208 4 2694

Fax: +49 39208 4 3124

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Please use the official sheet (see attachment) and send it via e-mail or fax.

Lorry delivery:

- Use of the district road 172 Mose – Farsleben officially prohibited.
- Lorries with containers must be unloadable from the side.
- The StVO (Highway Code) applies on the factory premises, max. 30 km/h.
- Fixed time windows are assigned for unloading.

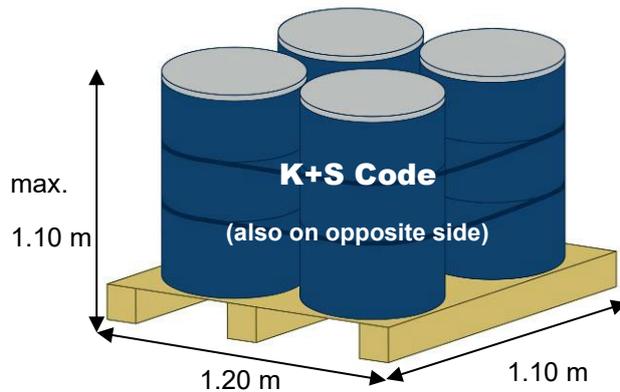
Rail delivery:

- Permissible wagon types: Hbikks-H or Hbbilns (lockable partitions in the interior and fully sliding side walls), closed.

Acceptance of waste at the UTD

- An acceptance control is carried out for each waste delivery; during the inspection the identity of the waste is checked (clearance in approx. 30 minutes) The UD assumes no liability for compliance with this time specification.
- **Waste that does not comply with the declaration in the proof of disposal or notification or which is inadequately packed can be rejected.**
- The UD does not accept any liability for damage that occurs during unloading of the lorries or wagons – for example, because of the following:
 - incorrectly loaded or slipped pallets/loads
 - pallets not complying with UTD terms
 - an additional load that has not been reported to the unloading personnel.

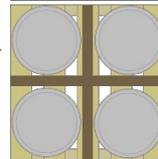
Drum made of sheet steel drums



! Notes:

The pallet and drums must be undamaged and clean on the outside. The barrels tightly closed.

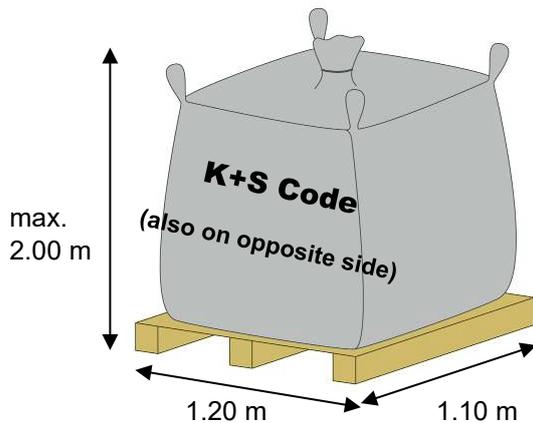
In the case of four banded dangerous goods drums of the same height on a pallet with a beam, there is no need to use spacer crosses. The waste-specific packaging requirement is specified as part of the verification/notification procedure.



spacer cross

<p>Drum container</p> <ul style="list-style-type: none"> - Sheet steel drums are accepted only as drum containers. - A drum container usually consists of 4 sheet steel drums of equal height, standing on a pallet. - If only one drum is filled, three empty drums must be added. - Total height the container: max. 1.2 m - demonstrably (e.g. by test certificate) stackable 8-high 	<p>Identification</p> <ul style="list-style-type: none"> - permanent inscription with 'K+S Code' (no stickers) - on every drum - not on the lid - 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>Securing the container</p> <ul style="list-style-type: none"> - Two steel or plastic straps of equal breaking load, each at least 20 mm wide, above the drum corners - Two distance crosses between the drums <ul style="list-style-type: none"> o Lower distance cross: max. 1.2 m long, nailed in the middle - Upper distance cross: max. 1.2 m long 	<p>Drums</p> <ul style="list-style-type: none"> - 4 sheet steel drums of approx. 200 litres - type approved according to ADR - with PE liner (0.2 mm thick), tightly sealed (exceptions possible for hot-filled waste) - Drum wall thickness: min. 0.9 mm - permissible gross mass per drum must not be exceeded
<p>Two-way pallet</p> <ul style="list-style-type: none"> - Width: 1.2 m; depth: 1.2 m - Can be picked up from one side with a forklift - demonstrably (e.g. by test certificate) stackable 8-high 	<p>Cover</p> <ul style="list-style-type: none"> - removable - outward pointing clamping ring closure with safety cotter pin - Faucet holes are permitted only after prior consultation

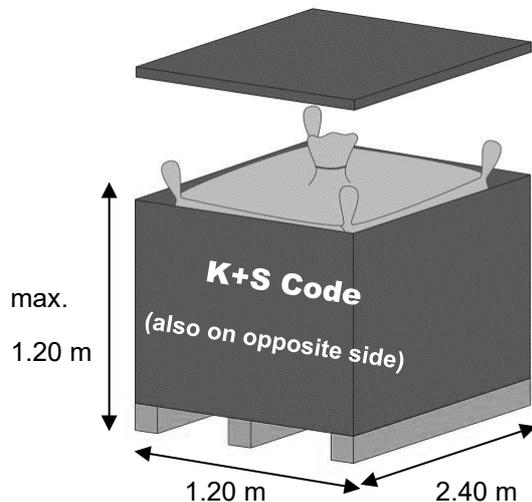
Big Bags (IBC-F)



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><i>Note on the density of the waste: 6-fold stacking → big bag approval via a minimum stacking load from the sum of the weight of 5 filled big bags</i></p>	<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 Quarter shape must be guaranteed - Gross weight according to approval but max. 1,500 kg - Total height including top skirt: max. 2.0 m 	<p>UD pallet</p> <ul style="list-style-type: none"> - Width: max. 1.2 m; depth: 1.1 m - 1.2 m wide side; can be picked up with a forklift - closed planking

Sheet steel crate (IBC)



! Notes:

The box and pad must be undamaged and clean on the outside. The box tightly sealed.

In special cases, the combination of non-ADR containers with ADR big bags is permitted.

The waste-specific packaging requirement is specified as part of the verification/notification procedure.

<p>Execution and filling</p> <ul style="list-style-type: none"> - closed sheet steel box with internal PE liner or Big Bag - Sheet thickness (base + hooded lid) \geq 1.25 mm - Material St37 - Gross weight according to approval; max. 3,000 kg - Cover screwed on, inspection opening is permitted - demonstrably (e.g. by test certificate) stackable 6-high 	<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 short sides that the forklift lorry picks up - Labelling according to the Ordinance on Hazardous Substances (GefStoffV) and, if applicable, ADR
<p>Measurements</p> <ul style="list-style-type: none"> - Width: 1.20 m; depth: max. 2.40 m - Total height (box and base): max. 1.20 m - (other dimensions on request – max. depth: 2.40 m) 	<p>Crate underlay</p> <ul style="list-style-type: none"> - Feet made of sectional steel - 1.20 m wide side; can be picked up with a forklift

Request for delivery to the Underground Waste Disposal Plant Zielitz



Opening hours of the UTD Zielitz:
Monday to Friday 6:00 am to 1:00 pm

Waste Producer or carrier: _____
 Contact person _____
 Contact details: Tel.: _____ Fax: _____

delivery date	desired time (6 am - 1 pm)	confirmed time	Notification no.	No. of packaging units (drums, container, big bags)	K+S-Code	amount (t)	carrier/license plate

**Deliveries must be notified in writing (via fax or e-mail) by Thursday, 8:00 am at the latest for the following week.
 Longer-term blocks without separate registration will not be considered. A delivery is only possible after confirmation by UTD Zielitz.**

Fax: +49 39208 4 3124
E-Mail: Julia.Fischer@k-plus-s.com; Julia.Bartels@k-plus-s.com

 Place and date,
 Signature of requesting company

 Place and date,
 Signature of Underground Waste Disposal Plant Zielitz

(To confirm the delivery date)

Applies to the forwarding agent as entry permit, signed Jahnke

K+S Minerals and Agriculture GmbH
 Untertage-Deponie Zielitz
 Farsleber Straße 1
 39326 Zielitz, Germany