

ZERTIFIKAT

The technical supervisory organisation GfBU-Zert GmbH certifies that the company

Zweckverband Abfallbehandlung Nuthe-Spree (ZAB) Niederlehme

based in Robert-Guthmann-Straße 41, 15713 Königs Wusterhausen

for the named location, special types of wastes and the following waste management activities

treat

fulfills the obligations under the

Ordinance on Spezialised Waste Management Companies according to § 56 KrWG (Closed Substance Cycle Act)

This certificate is valid until:

Certificate no:

Audition date:

Revision no:

Hoppegarten

March, 02, 2021

2009 Z023 Efb(19)

September, 03, 2019

00

September, 04, 2019

This certificate is only valid together with the official certificate according to Annex 3 EfbV.

Dipl. Ing. Grit Peries

Expert

Head of technical supervisory organisation



| 1. N | lame and add | and address of the supervisory organisation | | | | | |
|---|---|--|--------------|--------------------------------|--------------------|---|--|
| 1.1 | Name: | GfBU-Zert Ze | rtifizierun | gsstelle für Umwelt- und | l | | |
| | | Qualitätsman | | | | | |
| 1.2 | Street: | Mahlsdorfer S | 3tr. 61 b | | | CIP. | |
| 1.3 | Country: | D Fede | eral state: | BB | | | |
| | Postal code | e:15366 | | | | treat | |
| | City: | Hoppegarten | / OT Hön | ow | | | |
| 3. In | nformation ab | out the Certific | ate | | | | |
| 3.1 | Certificate I | No: 2009_Z023 | 3_Efb(19) | | | | |
| 3.2 | First certific | ation 🗌 or foll | ow-up ce | rtification ⊠ | | | |
| 3.3 | Transaction | n key (if given b | y the aut | hority): ZZPT003000463 | 3002 | | |
| 3.4 | The Certific | ate includes 1 | annex. | | | | |
| 3.5 | ☐ The Cer | tificate is only | ı∕alid for a | special part of the com | oany (see Annex | :) | |
| 3.6. | | | | | | | |
| 3.7. | The Certific | ate is valid unt | il 02 Marc | ch 2021 | | | |
| 4. N | ame and add | dress of the Sp | ezialised | Waste Management Co | mpany (headqua | arters): | |
| 4.1 | 4.1 Name: Zweckverband Abfallbehandlung Nuthe-Spree (ZAB) Niederlehme | | | | | | |
| 4.2 | .2 Street: Robert-Guthmann-Straße 41 | | | | | | |
| 4.3 | Country: | D | Fede | ral state: BB | | | |
| | Postal code | e: 15713 | City: | Königs Wusterhaus | ∍n | | |
| 4.4 | Entry in the | commercial re | gister, re | gister of associations or | register of coope | erative societies (if an entry is necessary): | |
| | company re | egistration num | ber (HRA | , HRB etc.): | egister court: | | |
| 5. T | he technical | supervisory orç | ganisatior | or waste management | association certi | fies that the company complies with the | |
| requ | uirements for | the named loc | ations, sp | ecial types of wastes ar | d the named wa | ste management activities and is allowed to use | |
| the s | sign and the | name | | | | | |
| | | | "Spez | ialised Waste Ma | nagement (| Companies" | |
| acco | ording to Artic | cle 56 KrWG (0 | Closed Su | bstance Cycle Act) and | the EfBV (Ordina | ance on Spezialised Waste Management | |
| | npanies). | · | | | | | |
| 5.1 | 5.1 Only for certified initial treatment plants according to Article 21 ElektroG: | | | | | | |
| For the certification as initial treatment plant according to Article 21 ElektroG see Annex | | | | | | | |
| 5.2 | Only for oak | and add site | | nine and plants according | a to Article 2 (2) | Altfahrzeug\/: | |
| 1 | • | - | - | | | | |
| | | ly for acknowledged sites, companies and plants according to Article 2 (2) AltfahrzeugV: certification as acceptance point, returning point, dismantling company, shredder, other plant for further treatment ing to Article 2 (2) AltfahrzeugV see Annex | | | | | |
| acce | ording to Artic | Je Z (Z) Alliani | | | | | |
| 6. / | Audition date | : | 7. Certif | ying Expert: | | | |
| <u>C</u> | 03 Septembe | er 2019 | 7.1 | Surname: Peries | First name: G | Grit | |
| | | | 7.2 | Signature: | | G+77 /22(es | |
| 8. 1 | . Issue date: 9. Head of technical supervisory organisation: | | | | | | |
| | 04 September 2019 9.1 Surname: Peries First name: Grit | | | | | | |
| | W | | 9.2 | Signature: | | On Parla | |
| | | | | - | 2 | GAIT PARES | |
| Rema | rk: Only the of | fical German ver | sion of the | certificate is legally binding | 7. | V | |

| Annex 1 to Certificate No. | 2009_Z023_Efb(19) | | | | |
|---|---|--|--|--|--|
| Name of the company | Zweckverband Abfallbehandlung Nuthe-Spree (ZAB) Niederlehme | | | | |
| 1.2 Street: Robert-Guth | nd Abfallbehandlung Nuthe-Spree (ZAB) Niederlehme nmann-Straße 41 e: BB Postal code: 15713 City: Königs Wusterhausen | | | | |
| 2. Certified waste management a | activities | | | | |
| - If there is more than one manage - The management activity "Treat" | ement activity, there shall be one Annex per managment activity in case of different waste codes. It is to be marked together with the management activities "Recover" and/or "Dispose" is to be marked together with the management activities "Recover" and/or "Dispose". | | | | |
| 2.1 Collect ☐ 2.1.1 Germany-wide 2.1.2 worldwide 2.2 Transport ☐ 2.2.1 Germany -wide 2.2.2 worldwide 2.3 Store ☐ 2.3.1 before recovery 2.3.2 before disposal 2.4 Treat ☒ 2.4.1 before recovery (Noverside 2.4.2 before disposal (Noverside 2.5.1 Preparation for recovery 2.5.2 Recycling 2.5.3 other recovery 2.6 Dispose ☒ ☐ 2.7.1 Germany -wide 2.7.2 worldwide 2.8 Broke ☐ 2.8.1 Germany -wide 2.8.2 worldwide | lo. 2.6) 🔲 Number according to Article 28 NachwV: □ concluding | | | | |
| , | nent activities, especially type of plant: ntment of non-hazardous waste | | | | |
| 3.1 Only for certified initial treatment plants according to Article 21 ElektroG Compliance with the requirements of ElektroG has been verified and the plant is certified as initial treatment plant according to Article 21 ElektroG. | | | | | |
| | companies and plants according to Article 2 (2) AltfahrzeugV of AltfahrzeugV has been verified and the plant applies as | | | | |

| Waste code acco 4.1 all waste c | ording to European Waste Catalogue (EWC) odes | |
|--|--|----------------------|
| 4.2 all non-haz | zardous waste codes | |
| 4.3 all hazardo | ous waste codes | |
| 4.4 special wa | ste codes | |
| waste code | name | restrictions/remarks |
| 02 01 03 | plant-tissue waste | |
| 02 01 04 | waste plastics (except packaging) | |
| 02 01 07 | wastes from forestry | |
| 02 03 04 | materials unsuitable for consumption or processing | |
| 02 03 05 | sludges from on-site effluent treatment | |
| 02 04 03 | sludges from on-site effluent treatment | |
| 02 06 01 | materials unsuitable for consumption or processing | |
| 02 06 03 | sludges from on-site effluent treatment | |
| 02 07 04 | materials unsuitable for consumption or processing | |
| 02 07 05 | sludges from on-site effluent treatment | |
| 02 07 99 | wastes not otherwise specified | |
| 03 01 01 | waste bark and cork | |
| 03 01 05 | sawdust, shavings, cuttings, wood, particle board and veneer other | |
| 03 01 99 | wastes not otherwise specified | |
| 03 03 01 | waste bark and wood | |
| 03 03 05 | de-inking sludges from paper recycling | |
| 03 03 07 | mechanically separated rejects from pulping of waste paper and car | |
| 03 03 08 | wastes from sorting of paper and cardboard destined for recycling | |
| 03 03 10 | fibre rejects, fibre-, filler- and coating-sludges from mechanical | |
| 03 03 11 | sludges from on-site effluent treatment other than those mentioned in 03 03 10 | |
| 03 03 99 | wastes not otherwise specified | |
| 04 02 09 | wastes from composite materials (impregnated textile, elastomer, plastomer) | |
| 04 02 20 | sludges from on-site effluent treatment other than those mentioned in 04 02 19 | |
| 04 02 21 | wastes from unprocessed textile fibres | |
| 04 02 99 | wastes not otherwise specified | |
| 07 01 99 | wastes not otherwise specified | |
| 07 02 12 | sludges from on-site effluent treatment other than those mentioned in 07 02 11 | |
| 07 02 13 | waste plastic | |
| 07 02 99 | wastes not otherwise specified | |
| 08 01 12 | waste paint and varnish other than those mentioned in 08 01 11 | |
| 08 04 10 | waste adhesives and sealants other than those mentioned in 08 04 09 | |
| 10 01 01 | bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04) | |
| 10 11 12 | waste glass other than those mentioned in 10 11 11 | |
| 12 01 05 | plastics shavings and turnings | |
| 12 01 17 | waste blasting material other than those mentioned in 12 01 16 | |
| 12 01 99 | wastes not otherwise specified | |
| 15 01 01 | paper and cardboard packaging | |
| 15 01 02 | plastic packaging | |

plastic packaging

| waste code | name | restrictions/remarks |
|----------------------|---|----------------------|
| 15 01 03 | wooden packaging | |
| 15 01 04 | metallicpac kaging | |
| 15 01 05 | composite packaging | |
| 15 01 06 | mixed packaging | |
| 15 01 07 | glass packaging | |
| 15 01 09 | textile packaging | |
| 15 02 03 | absorbents, filter materials, wiping cloths and protective clothin | |
| 17 02 01 | wood | |
| 17 02 02 | glass | |
| 17 02 03 | plastic | - |
| 17 03 02 | bituminous mixtures other than those mentioned in 17 03 01 | |
| 17 06 04 | insulation materials other than those mentioned in 17 06 01 and 17 06 03 | |
| 17 09 04-1 | mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 | |
| 17 09 04-2 | Styropor/Styrodur contaminated | |
| 19 01 02 | ferrous materials removed from bottom ash | |
| 19 01 12 | bottom ash and slag other than those mentioned in 19 01 11 | |
| 19 03 05 | stabilised wastes other than those mentioned in 19 03 04 | |
| 19 05 01 | non-composted fraction of municipal and similar wastes | |
| 19 05 03 | off-specification compost | |
| 19 05 99 | wastes not otherwise specified | |
| 19 06 04 | digestate from anaerobic treatment of municipal waste | |
| 19 06 06 | digestate from anaerobic treatment of animal and vegetable waste | 11 |
| 19 08 01 | screenings | |
| 19 08 02 | waste from desanding | |
| 19 08 05 | sludges from treatment of urban waste water | |
| 19 08 12 | sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11 sludges from other treatment of industrial waste water other | |
| 19 08 14 19 09 01 | than those mentioned in 19 08 13 | |
| | solid waste from primary filtration and screenings | |
| 19 09 02 | sludges from water clarification | |
| 19 12 01 | paper and cardboard ferrous metal | |
| 19 12 02 | | |
| 19 12 03 | non-ferrous metal plastic and rubber | |
| 19 12 04 | | |
| 19 12 05 | glass wood other than that mentioned in 19 12 06 | |
| 19 12 07 | | |
| 19 12 08 | textiles | |
| 19 12 09 19 12 12 | minerals (for example sand, stones) other wastes (including mixtures of materials) from mechanical | |
| 20 01 01 | treatment of wastes other than those mentioned in 19 12 11 paper and cardboard | |
| 20 01 01 | glass | |
| 20 01 02 | biodegradable kitchen and canteen waste | |
| 20 01 08 | clothes | |
| 20 01 10 | textiles | |
| 20 01 28 | paint, inks, adhesives and resins other than those mentioned in 20 01 27 | |
| 20 01 30 | detergents other than those mentioned in 20 01 29 | |
| 20 01 32 | medicines other than those mentioned in 20 01 31 | |

| waste code | name | restrictions/remarks | |
|------------|---|----------------------|--|
| 20 01 34 | batteries and accumulators other than those mentioned in 20 01 33 | | |
| 20 01 38 | wood other than that mentioned in 20 01 37 | | |
| 20 01 39 | plastics | | |
| 20 01 40 | metals | | |
| 20 02 01 | biodegradable waste | | |
| 20 02 03 | other non-biodegradable wastes | | |
| 20 03 01 | mixed municipal waste | | |
| 20 03 02 | waste from markets | | |
| 20 03 03 | street-cleaning residues | | |
| 20 03 06 | waste from sewage cleaning | | |
| 20 03 07 | bulky waste | | |
| 20 03 99 | municipal wastes not otherwise specified | | |