





<p>1. Name and address of the certification body</p> <p>1.1. Name: ZER-QMS, Zertifizierungsstelle, Qualitäts- und Umweltgutachter GmbH</p> <p>1.2. Street: Volksgartenstr. 48</p> <p>1.3. Country: DE State: NW Postcode: 50677 City: Cologne</p>	<p>2.</p> 
<p>3. Information about this certificate</p> <p>3.1. Number of the certificate (freely assigned by the certification organisation): 534/Z1776/Efb</p> <p>3.2. Initial certification <input type="checkbox"/> or follow-up certification <input checked="" type="checkbox"/></p> <p>3.3. Reference number (if issued by a public authority): ZZET017002367004</p> <p>3.4. The certificate contains 4 appendix/-ices.</p> <p>3.5. <input type="checkbox"/> The certificate is issued only for a certain part of the company (see appendix/-ices).</p> <p>3.6. <input type="checkbox"/> The certificate is issued only for certain types of waste, activities or sites (see appendix/-ices).</p> <p>3.7. The certificate is valid until: 31/07/2022</p>	
<p>4. Name and address of the waste management company (headquarters)</p> <p>4.1. Name: L & Z Transformatoren und Industrieservice GmbH</p> <p>4.2. Street: Rheinhorststraße 37</p> <p>4.3. Country: Germany State: Rheinland-Pfalz Postcode: 67071 City: Ludwigshafen</p> <p>4.4. Entry in commercial, association or cooperative register (insofar as an entry has been made): Register number (HRA, HRB, etc.): HRB 3383 Registry court: AG Ludwigshafen am Rhein</p>	
<p>5. In view of the sites, activities and types of waste specified in the appendix of this certificate, the company is authorised to bear the monitoring symbol of the abovementioned certification body or Waste management company association, as well as the designation</p> <p style="text-align: center;">"Specialised Waste Management Company"</p> <p>according to § 56 of the Kreislaufwirtschaftsgesetz (German Waste Management Act) in conjunction with the Entsorgungsfachbetriebsverordnung (German Ordinance on Specialised Waste Management Companies).</p>	
<p>5.1. Only for certified primary handling facility within the scope of § 21 ElektroG (German Electrical and Electronic Equipment Act):</p> <p>For certification as a primary handling facility within the scope of § 21 ElektroG; see appendix/-ices Not applicable</p>	
<p>5.2. Only for recognised bodies, companies and facilities within the scope of § 2 Section 2 AltfahrzeugV (German End-of-Life Vehicle Ordinance):</p> <p>for recognition as a collection point/disposal point/dismantling facility/shredder facility/other facility/-ies for further handling according to § 2 Section AltfahrzeugV; see appendix/-ices Not applicable</p>	
<p>6 Audit date:</p> <p>01.02.2021</p>	<p>7. Expert who performed the inspection:</p> <p>7.1. Last name: Lenzen First name: Peter</p> <p>7.2. Signature (only in case of issuance in paper form):</p> 
<p>8. Date of issue:</p> <p>26.04.2021</p>  <p>Rechtsgültig ist ausschließlich das im eEFBV Fachbetriebsregister eingestellte Efb Zertifikat</p>	<p>9. Head of the certification body:</p> <p>9.1. Last name: Behrens First name: Frank</p> <p>9.2. Signature (only in case of issuance in paper form):</p> 



Specialised Waste Management Company Certificate According to § 56 KrWG (German Waste Management Act) (According to Appendix 3 of EfbV (German Ordinance on Specialised Waste Management Companies))

Appendix 1 of 4 of the certificate with number 534/Z1776/Efb	
Name of the waste management company: L & Z Transformatoren und Industrieservice GmbH	
1. Site (one appendix must be filled out for each site if several sites exist):	
1.1. Designation of the site:	L & Z Transformatoren und Industrieservice GmbH
1.2. Street:	Rheinhorststraße 37
1.3. Country:	Germany
State:	Rheinland-Pfalz
Postcode:	67071
City:	Ludwigshafen
2. Certified activities	
– In case of several activities, a separate appendix must be filled out for each activity if different types of waste are affected.	
– Always tick the handling activity together with the recycling and/or disposal activity.	
– Always tick the storage activity together with the recycling and/or disposal activity.	
2.1. Collection <input checked="" type="checkbox"/>	Code number according to § 28 NachwV: G084675554
2.1.1. Only Germany-wide <input type="checkbox"/>	
2.1.2. Worldwide <input checked="" type="checkbox"/>	
2.2. Transport <input checked="" type="checkbox"/>	Code number according to § 28 NachwV: G084675554
2.2.1. Only Germany-wide <input type="checkbox"/>	
2.2.2. Worldwide <input checked="" type="checkbox"/>	
2.3. Storage <input type="checkbox"/>	Code number according to § 28 NachwV:
2.3.1. For recycling (no. 2.5) <input type="checkbox"/>	
2.3.2. For disposal (no. 2.6) <input type="checkbox"/>	
2.4. Handling <input type="checkbox"/>	Code number according to § 28 NachwV:
2.4.1. For recycling (no. 2.5) <input type="checkbox"/>	
2.4.2. For disposal (no. 2.6) <input type="checkbox"/>	
2.5. Recycling <input type="checkbox"/>	Code number according to § 28 NachwV:
<input type="checkbox"/> Preparatory <input type="checkbox"/> Final	
2.5.1. Preparation for reuse <input type="checkbox"/>	
2.5.2. Recycling <input type="checkbox"/>	
2.5.3. Other reuse <input type="checkbox"/>	
2.6. Disposal <input type="checkbox"/>	Code number according to § 28 NachwV:
<input type="checkbox"/> Preparatory <input type="checkbox"/> Final	
2.7. Handling <input type="checkbox"/>	Code number according to § 28 NachwV:
2.7.1. Only Germany-wide <input type="checkbox"/>	
2.7.2. Worldwide <input type="checkbox"/>	
2.8. Brokering <input type="checkbox"/>	Code number according to § 28 NachwV:
2.8.1. Only Germany-wide <input type="checkbox"/>	
2.8.2. Worldwide <input type="checkbox"/>	
3. Description of the waste management activities, especially process equipment (in case of several technical facilities, a separate appendix must be filled out for each technical facility):	
collection and transport of all waste according to the regulation on the European list of waste	
3.1. <i>Only for certified primary handling within the scope of § 21 ElektroG (German Electrical and Electronic Equipment Act)</i>	
The observance of the requirements of the German Electrical and Electronic Equipment Act (ElektroG) were tested and the facility is considered to be a certified primary handling facility within the scope of § 21 ElektroG. Not applicable	
3.2. <i>Only for recognised bodies, companies and facilities within the scope of § 2 Section 2 AltfahrzeugV (German End-of-Life Vehicle Ordinance)</i>	
The observance of the requirements of the German End-of-Life Vehicle Ordinance (AltfahrzeugV) have been verified and the following designation applies: Not applicable	
3.2.1. Collection point.	<input type="checkbox"/>
3.2.2. Disposal point.	<input type="checkbox"/>
3.2.3. Dismantling facility.	<input type="checkbox"/>
3.2.4. Shredder facility.	<input type="checkbox"/>
3.2.5. Other facility for further handling.	<input type="checkbox"/>



Specialised Waste Management Company Certificate According to § 56 KrWG (German Waste Management Act) (According to Appendix 3 of EfbV (German Ordinance on Specialised Waste Management Companies))

Appendix 2 of 4 of the certificate with number 534/Z1776/Efb	
Name of the waste management company: L & Z Transformatoren und Industrieservice GmbH	
1. Site (one appendix must be filled out for each site if several sites exist):	
1.1. Designation of the site: L & Z Transformatoren und Industrieservice GmbH	
1.2. Street: Rheinhorststraße 37	
1.3. Country: Germany State: Rheinland-Pfalz Postcode: 67071 City: Ludwigshafen	
2. Certified activities	
– In case of several activities, a separate appendix must be filled out for each activity if different types of waste are affected.	
– Always tick the handling activity together with the recycling and/or disposal activity.	
– Always tick the storage activity together with the recycling and/or disposal activity.	
2.1. Collection <input type="checkbox"/>	Code number according to § 28 NachwV:
2.1.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.1.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.2. Transport <input type="checkbox"/>	Code number according to § 28 NachwV
2.2.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.2.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.3. Storage <input checked="" type="checkbox"/>	Code number according to § 28 NachwV: G084675554
2.3.1. For recycling (no. 2.5) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.3.2. For disposal (no. 2.6) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.4. Handling <input type="checkbox"/>	Code number according to § 28 NachwV:
2.4.1. For recycling (no. 2.5) <input type="checkbox"/>	<input type="checkbox"/>
2.4.2. For disposal (no. 2.6) <input type="checkbox"/>	<input type="checkbox"/>
2.5. Recycling <input checked="" type="checkbox"/>	Code number according to § 28 NachwV:
<input checked="" type="checkbox"/> Preparatory	<input type="checkbox"/> Final
2.5.1. Preparation for reuse <input type="checkbox"/>	<input type="checkbox"/>
2.5.2. Recycling <input type="checkbox"/>	<input type="checkbox"/>
2.5.3. Other reuse <input type="checkbox"/>	<input type="checkbox"/>
2.6. Disposal <input checked="" type="checkbox"/>	Code number according to § 28 NachwV:
<input checked="" type="checkbox"/> Preparatory	<input type="checkbox"/> Final
2.7. Handling <input type="checkbox"/>	Code number according to § 28 NachwV:
2.7.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.7.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.8. Brokering <input type="checkbox"/>	Code number according to § 28 NachwV:
2.8.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.8.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
3. Description of the waste management activities, especially process equipment (in case of several technical facilities, a separate appendix must be filled out for each technical facility):	
Supply warehouse	
3.1. <i>Only for certified primary handling within the scope of § 21 ElektroG (German Electrical and Electronic Equipment Act)</i>	
The observance of the requirements of the German Electrical and Electronic Equipment Act (ElektroG) were tested and the facility is considered to be a certified primary handling facility within the scope of § 21 ElektroG. Not applicable	
3.2. <i>Only for recognised bodies, companies and facilities within the scope of § 2 Section 2 AltfahrzeugV (German End-of-Life Vehicle Ordinance)</i>	
The observance of the requirements of the German End-of-Life Vehicle Ordinance (AltfahrzeugV) have been verified and the following designation applies: Not applicable	
3.2.1. Collection point.	<input type="checkbox"/>
3.2.2. Disposal point.	<input type="checkbox"/>
3.2.3. Dismantling facility.	<input type="checkbox"/>
3.2.4. Shredder facility.	<input type="checkbox"/>
3.2.5. Other facility for further handling.	<input type="checkbox"/>



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4. Types of waste according to the appendix of the AVV (German Waste Catalogue Ordinance):
- 4.1. All types of waste
- 4.2. All non-hazardous wastes
- 4.3. All hazardous wastes
- 4.4. Certain types of waste

Waste codes (with "*" entry if necessary)	Waste designation	Limitations/comments
06 04 04*	wastes containing mercury	
13 01 01*	hydraulic oils, containing PCBs	
13 01 04*	chlorinated emulsions	
13 01 05*	non-chlorinated emulsions	
13 01 09*	mineral-based chlorinated hydraulic oils	
13 01 10*	mineral based non-chlorinated hydraulic oils	
13 01 11*	synthetic hydraulic oils	
13 01 12*	readily biodegradable hydraulic oils	
13 01 13*	other hydraulic oils	
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils	
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	
13 02 06*	synthetic engine, gear and lubricating oils	
13 02 07*	readily biodegradable engine, gear and lubricating oils	
13 02 08*	other engine, gear and lubricating oils	
13 03 01*	insulating or heat transmission oils containing PCBs	
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01	
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils	
13 03 08*	synthetic insulating and heat transmission oils	
13 03 09*	readily biodegradable insulating and heat transmission oils	
13 03 10*	other insulating and heat transmission oils	
15 01 10*	packaging containing residues of or contaminated by hazardous substances	
16 01 08*	components containing mercury	
16 01 09*	components containing PCBs	
16 02 09*	transformers and capacitors containing PCBs	
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	
16 02 13*	discarded equipment containing hazardous components(1) other than those mentioned in 16 02 09 to 16 02 12	
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	
16 02 15*	hazardous components removed from discarded equipment	
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	
16 05 06*	laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	
16 06 02*	Ni-Cd batteries	
16 06 03*	mercury-containing batteries	
16 06 04	alkaline batteries (except 16 06 03)	
16 06 05	other batteries and accumulators	
17 03 01*	bituminous mixtures containing coal tar	
17 04 09*	metal waste contaminated with hazardous substances	



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17 04 10*	cables containing oil, coal tar and other hazardous substances	
17 04 11	cables other than those mentioned in 17 04 10	
17 05 03*	soil and stones containing hazardous substances	
17 09 02*	construction and demolition wastes containing PCB (for example PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazing units, PCB-containing capacitors)	
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances	
20 01 26*	oil and fat other than those mentioned in 20 01 25	
20 01 32	medicines other than those mentioned in 20 01 31	



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Appendix 3 of 4 of the certificate with number 534/Z1776/Efb	
Name of the waste management company: L & Z Transformatoren und Industrieservice GmbH	
1. Site (one appendix must be filled out for each site if several sites exist):	
1.1. Designation of the site:	L & Z Transformatoren und Industrieservice GmbH
1.2. Street:	Rheinhorststraße 37
1.3. Country:	Germany State: Rheinland-Pfalz Postcode: 67071 City: Ludwigshafen
2. Certified activities	
– In case of several activities, a separate appendix must be filled out for each activity if different types of waste are affected.	
– Always tick the handling activity together with the recycling and/or disposal activity.	
– Always tick the storage activity together with the recycling and/or disposal activity.	
2.1. Collection <input type="checkbox"/>	Code number according to § 28 NachwV:
2.1.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.1.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.2. Transport <input type="checkbox"/>	Code number according to § 28 NachwV
2.2.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.2.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.3. Storage <input type="checkbox"/>	Code number according to § 28 NachwV:
2.3.1. For recycling (no. 2.5) <input type="checkbox"/>	<input type="checkbox"/>
2.3.2. For disposal (no. 2.6) <input type="checkbox"/>	<input type="checkbox"/>
2.4. Handling <input checked="" type="checkbox"/>	Code number according to § 28 NachwV: G084675554
2.4.1. For recycling (no. 2.5) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.4.2. For disposal (no. 2.6) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.5. Recycling <input checked="" type="checkbox"/>	Code number according to § 28 NachwV:
<input checked="" type="checkbox"/> Preparatory	<input type="checkbox"/> Final
2.5.1. Preparation for reuse <input type="checkbox"/>	<input type="checkbox"/>
2.5.2. Recycling <input type="checkbox"/>	<input type="checkbox"/>
2.5.3. Other reuse <input type="checkbox"/>	<input type="checkbox"/>
2.6. Disposal <input checked="" type="checkbox"/>	Code number according to § 28 NachwV:
<input checked="" type="checkbox"/> Preparatory	<input type="checkbox"/> Final
2.7. Handling <input type="checkbox"/>	Code number according to § 28 NachwV:
2.7.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.7.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.8. Brokering <input type="checkbox"/>	Code number according to § 28 NachwV:
2.8.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.8.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
3. Description of the waste management activities, especially process equipment (in case of several technical facilities, a separate appendix must be filled out for each technical facility):	
Treatment (condensers): treatment plant (emptying, crushing)	
Treatment (transformers): treatment plant system according to the L&Z recursion method (PCB removal, pre-cleaning, final cleaning, fractionation)	
Treatment (cables): cable-stripping	
3.1. <i>Only for certified primary handling within the scope of § 21 ElektroG (German Electrical and Electronic Equipment Act)</i>	
The observance of the requirements of the German Electrical and Electronic Equipment Act (ElektroG) were tested and the facility is considered to be a certified primary handling facility within the scope of § 21 ElektroG. Not applicable	
3.2. <i>Only for recognised bodies, companies and facilities within the scope of § 2 Section 2 AltfahrzeugV (German End-of-Life Vehicle Ordinance)</i>	
The observance of the requirements of the German End-of-Life Vehicle Ordinance (AltfahrzeugV) have been verified and the following designation applies: Not applicable	
3.2.1. Collection point.	<input type="checkbox"/>
3.2.2. Disposal point.	<input type="checkbox"/>
3.2.3. Dismantling facility.	<input type="checkbox"/>
3.2.4. Shredder facility.	<input type="checkbox"/>
3.2.5. Other facility for further handling.	<input type="checkbox"/>



Specialised Waste Management Company Certificate According to § 56 KrWG (German Waste Management Act) (According to Appendix 3 of EfbV (German Ordinance on Specialised Waste Management Companies))

Appendix 4 of 4 of the certificate with number 534/Z1776/Efb	
Name of the waste management company: L & Z Transformatoren und Industrieservice GmbH	
2. Site (one appendix must be filled out for each site if several sites exist):	
2.1. Designation of the site:	L & Z Transformatoren und Industrieservice GmbH
2.2. Street:	Rheinhorststraße 37
2.3. Country:	Germany State: Rheinland-Pfalz Postcode: 67071 City: Ludwigshafen
4. Certified activities	
– In case of several activities, a separate appendix must be filled out for each activity if different types of waste are affected.	
– Always tick the handling activity together with the recycling and/or disposal activity.	
– Always tick the storage activity together with the recycling and/or disposal activity.	
2.6. Collection <input type="checkbox"/>	Code number according to § 28 NachwV:
2.6.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.6.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.7. Transport <input type="checkbox"/>	Code number according to § 28 NachwV
2.7.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.7.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.8. Storage <input type="checkbox"/>	Code number according to § 28 NachwV:
2.8.1. For recycling (no. 2.5) <input type="checkbox"/>	<input type="checkbox"/>
2.8.2. For disposal (no. 2.6) <input type="checkbox"/>	<input type="checkbox"/>
2.9. Handling <input checked="" type="checkbox"/>	Code number according to § 28 NachwV: G084675554
2.9.1. For recycling (no. 2.5) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.9.2. For disposal (no. 2.6) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.10. Recycling <input checked="" type="checkbox"/>	Code number according to § 28 NachwV:
<input checked="" type="checkbox"/> Preparatory	<input type="checkbox"/> Final
2.5.4. Preparation for reuse <input type="checkbox"/>	<input type="checkbox"/>
2.5.5. Recycling <input type="checkbox"/>	<input type="checkbox"/>
2.5.6. Other reuse <input type="checkbox"/>	<input type="checkbox"/>
2.8. Disposal <input checked="" type="checkbox"/>	Code number according to § 28 NachwV:
<input checked="" type="checkbox"/> Preparatory	<input type="checkbox"/> Final
2.9. Handling <input type="checkbox"/>	Code number according to § 28 NachwV:
2.7.3. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.7.4. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
2.9. Brokering <input type="checkbox"/>	Code number according to § 28 NachwV:
2.9.1. Only Germany-wide <input type="checkbox"/>	<input type="checkbox"/>
2.9.2. Worldwide <input type="checkbox"/>	<input type="checkbox"/>
5. Description of the waste management activities, especially process equipment (in case of several technical facilities, a separate appendix must be filled out for each technical facility):	
Treatment (sorting of batteries)	
3.1. <i>Only for certified primary handling within the scope of § 21 ElektroG (German Electrical and Electronic Equipment Act)</i>	
The observance of the requirements of the German Electrical and Electronic Equipment Act (ElektroG) were tested and the facility is considered to be a certified primary handling facility within the scope of § 21 ElektroG. Not applicable	
3.3. <i>Only for recognised bodies, companies and facilities within the scope of § 2 Section 2 AltfahrzeugV (German End-of-Life Vehicle Ordinance)</i>	
The observance of the requirements of the German End-of-Life Vehicle Ordinance (AltfahrzeugV) have been verified and the following designation applies: Not applicable	
3.3.1. Collection point.	<input type="checkbox"/>
3.3.2. Disposal point.	<input type="checkbox"/>
3.3.3. Dismantling facility.	<input type="checkbox"/>
3.3.4. Shredder facility.	<input type="checkbox"/>
3.3.5. Other facility for further handling.	<input type="checkbox"/>

