/logo: Environmental Board/

Environmental permit

Registration number of the permit		L.JÄ/328971
Details of the owner of the permit	Business name / Name	Kat Metal Estonia OÜ
	Registry code / Personal identification code	14111163
Site details	Name	Nõlva 9 waste management facility
	Address	Nõlva tn 9, North Tallinn district, Tallinn, Harju County
	Cadastral code(s)	78408:807:0010
	Area code EHAK	0614
	Territory of the installation	Geometry: 1 detached plot of land. Cadastral unit concerned: Nõlva tn 9 // 11c (78408:807:0010).
Field of activity	Fields of activity regulated by the permit	Waste management
Details of the issuer of the permit	Name of the institution	Environmental Board
	Registry code	70008658
	Address	Roheline 64, 80010 Pärnu
Term of validity of the permit	Date of entry into force of the permit version	18 August 2023
	End date	

Waste management

J1. Waste management facility and details of the site

Data of the waste management facility

No.	1.			
Name	Nõlva 9 waste management facility			
Environmental registry code	JKK3700549			
Address and cadastral code	Address	ADR ID	Cadastral code	L-EST97 central coordinates of the site
	Harju County, Tallinn, North Tallinn district, Nõlva tn 9	2111250	78408:807:0010	X: 6591320, Y: 540280
Plan or map				
Number on the plan or map				

J2. Data on types and quantities of waste and planned movements of waste during the calendar year

No.	1.
Name of the waste management facility	Nõlva 9 waste management facility

Type of waste	Total incoming	Incoming (tonnes/year)		Outgoing to other entrepreneurs	Outgoing (tonnes/year)			
		Generated	Received from others (entrepreneurs, institutions, persons)		Recovered		Disposed of	
					Qty	R-code	Qty	D-code
16 01 18 05 – Mixed metals	13	13		13				
16 01 19 – Plastic	5	5		5				
16 01 21 02* – Catalytic converters for motor vehicles containing hazardous substances	240		240	240	240	R12s		
					240	R12y		
16 02 13* Discarded equipment containing hazardous components other than those mentioned in 16 02 09* to 16 02 12*	25		25	25	25	R12s		
					25	R12y		
16 02 14* – Discarded equipment other than those mentioned in 16 02 09* to 16 02 13*	1,000		1,000	1,000	1,000	R12s		
16 02 15 01* – Hazardous components of ferrous metals removed from discarded equipment	20	20		20				
16 02 15 05* – Hazardous components of other non-ferrous metals and their alloys removed from discarded equipment	10	10		10				
16 02 15 07* – Plastic parts containing hazardous substances (for example, plastic parts containing brominated substances to prevent combustion)	3	3		3				
16 02 15 09* – Printed circuit boards for electrical and electronic equipment	2	2		2				
16 02 15* – Hazardous components removed from discarded equipment	10	5	5	10	5	R12s		
					5	R12y		
16 02 16 – Components removed from discarded equipment other than those mentioned in 16 02 15*	3,275	2,075	1,200	3,275	3,275	R12s		
16 06 01* – Lead batteries	70		70	70				
16 06 02* – Ni-Cd batteries and accumulators	25		25	25				
16 06 03* – Mercury-containing batteries	5		5	5				

Type of waste	Total incoming	Incoming (tonnes/year)		Outgoing to other entrepreneurs	Outgoing (tonnes/year)			
		Generated	Received from others (entrepreneurs, institutions, persons)		Recovered		Disposed of	
					Quantity	R-code	Quantity	D-code
16 06 05 04 – Lithium-ion accumulators	23	3	20	23				
16 06 05 06 – Lithium batteries	27	27		27				
16 08 01 – Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium, or platinum (except 16 08 07*)	60		60	60	60	R12s		
					60	R12y		
16 08 07* – Spent catalysts contaminated with dangerous substances	200	200		200				
19 12 02 – Ferrous metal	75	75		75				
19 12 03 – Non-ferrous metal	300	300		300				
20 01 35* Discarded electrical and electronic equipment other than those mentioned in 20 01 21* and 20 01 23* containing hazardous components	350		350	350	350	R12s		
					350	R12y		
20 01 36 – Discarded electrical and electronic equipment other than those mentioned in 20 01 21*, 20 01 23*, and 20 01 35*	500		500	500	500	R12s		
20 01 23* – Discarded equipment containing chlorofluorocarbons	400		400	400	400	R12s		
19 12 12 – Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11*	25		25	25				
19 01 02 – Ferrous materials removed from bottom ash	40		40	40				
06 03 16 – Metallic oxides other than those mentioned in 06 03 15*	2	2		2				
16 02 98 01 – Other discarded metal devices and apparatus other than those mentioned in 16 02 97 01	3		3	3	3	R12s		
					3	R12y		
20 01 21* – Fluorescent tubes and other mercury-containing waste	300		300	300				
20 01 35 13* – Discarded lamps containing hazardous components other than those mentioned in 20 01 21* and 20 01 23*	100		100	100				
20 01 36 13 – Discarded lamps other than those mentioned in 20 01 21*, 20 01 23*, and 20 01 35*	100		100	100				

J3. Permitted waste management operations and their description

No.	Name of the waste management operation	Operation code	Description of the permitted waste management operation	Permitted annual handling volume of the waste management operation (tonnes per
1.	Dismantling of wastes from electronic equipment	R12s – Sorting or separating of certain components of waste prior to recovery, accompanied possibly by mechanical treatment (crushing, shredding, dismantling, compacting, pelletising, etc.) if it results in new types of waste and changes in the nature or composition of waste	The disassembly of electronic waste takes place in the production room of the waste management facility. The dismantling process involves the manual separation of plastic components, ferrous metals, printed circuit boards, batteries, and accumulators contained in WEEE and wires and cables and non-ferrous and mixed metals contained in electronic waste. Separated parts are stored in separate containers or BigBag bags, depending on the type of waste. The dismantling of electronic waste takes place in accordance with the requirements for the management of electronic waste established by	5,563
2.	Crushing of catalytic converters	R12s – Sorting or separating of certain components of waste prior to recovery, accompanied possibly by mechanical treatment (crushing, shredding, dismantling, compacting, pelletising, etc.) if it results in new types of waste and changes in the nature or composition of waste	The company dismantles and crushes automotive catalysts. Dismantling and crushing takes place in the production facility. If necessary, the casings are removed with a disc cutter from whole catalysts and the ceramic content is separated. The ceramic contents of catalysts generated during dismantling and received from other companies are crushed. Crushing takes place on a special crushing line, on which an analyser is installed to determine the metallic composition of the ceramic contents. The crushing device is connected to a bag filter system which captures the dust generated, which is returned to the crushed waste.	500
3.	Repacking of waste	R12y – Repackaging prior to the recovery of waste	If necessary, the waste is repackaged into storage tanks, which prevent any mixing or release of waste into the environment. Hazardous waste is marked in accordance with the procedure for labelling hazardous waste established by the Waste Act.	688

J4. Storage of waste

No.	1.
Name of the waste management facility	Nõlva 9 waste management facility

Storage site						Types of waste			
Number on the plan or map	L-EST97 coordinates	Characterisation, compliance with environmental standards	Time of release for recovery or storage	Quantity of storage at a time		Type of waste	Combustible material	Quantity of storage at a time	
				Tonnes	m^3			Tonnes	m^3
3	X: 6591317 Y: 540257	Storage and production area. The rooms have a reinforced concrete floor. Waste is stored both in the storage room of the waste treatment facility and in BigBag bags and containers on the outdoor site.	Variable, maximum 3 years	213.40		16 06 01* – Lead batteries	No	0.20	
						16 02 14* Discarded equipment other than those mentioned in 16 02 09* to 16 02 13*	No	0.50	
						16 02 15 01* – Hazardous components of ferrous metals removed from discarded equipment	No	0.50	
						16 02 15 05* – Hazardous components of other non-ferrous metals and their alloys removed from discarded equipment	No	0.50	
						16 02 15* – Hazardous components removed from discarded equipment	No	0.20	
						16 02 16 – Components removed from discarded equipment other than those mentioned in 16 02 15*	No	200	
						16 06 02* – Ni-Cd batteries and accumulators	No	3	
						16 06 03* – Mercury-containing batteries	No	1	
						16 06 05 04 – Lithium-ion accumulators	No	2	
						16 06 05 06 – Lithium batteries	No	0.50	
						16 01 18 05 – Mixed metals	No	2	
						16 02 98 01 – Other discarded metal devices and apparatus other than those mentioned in 16 02 97 01	No	3	
5	X: 6591304 Y: 540221	Storage and loading area. The rooms have a reinforced concrete floor. Waste is stored both in the storage room of the waste treatment facility and in BigBag bags and containers on the outdoor site.	Variable, maximum 3 years	22.70		16 01 21 02* – Catalytic converters for motor vehicles containing hazardous substances	No	0.50	
						16 02 13* Discarded equipment containing hazardous components other than those mentioned in 16 02 09* to 16 02 12*	No	0.50	
						16 02 15 07* – Plastic parts containing hazardous substances (for example, plastic parts containing brominated substances to prevent combustion)	No	0.20	
						16 02 15 09* – Printed circuit boards for electrical and electronic equipment	No	1	
						16 08 01 – Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium, or platinum (except 16 08 07*)	No	0.50	
						16 08 07* – Spent catalysts contaminated with dangerous substances	No	5	
						20 01 36 13* – Discarded lamps other than those mentioned in 20 01 21*, 20 01 23*, and 20 01 35*	No	15	
7	X: 6591202 Y: 540086	Air-supported structure with a storage and loading area. The rooms have a reinforced concrete floor. Waste is stored both in the storage room of the waste treatment facility and in BigBag bags and containers on the outdoor site.	Variable, maximum 3 years	617		20 01 35* Discarded electrical and electronic equipment other than those mentioned in 20 01 21* and 20 01 23* containing hazardous components	No	100	
						20 01 36 – Discarded electrical and electronic equipment other than those mentioned in 20 01 21*, 20 01 23*, and 20 01 35*	No	100	
						20 01 23* – Discarded equipment containing chlorofluorocarbons	No	400	
						06 03 16 – Metallic oxides other than those mentioned in 06 03 15*	No	2	

Storage	site					Types of waste			
Number on the plan or map	L-EST97 coordinates	Characterisation, compliance with environmental standards	Time of release for recovery or storage	Quantity of storage at a time		Type of waste	Combustible material	Quantity of storage at a time	
				Tonnes	m^3			Tonnes	m^3
						20 01 35 13* – Discarded lamps containing hazardous components other than those mentioned in 20 01 21* and 20 01 23*	No	15	
8	X: 6591321 Y: 540298	Asphalt outdoor site for the storage of separately collected plastic waste and ferrous metal. Waste is stored in containers.	Variable, maximum 3 years	144		16 01 19 – Plastic	No	2	
						19 12 02 – Ferrous metal	No	10	
						19 12 03 – Non-ferrous metal	No	50	
						19 12 12 – Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11*	No	25	
						19 01 02 – Ferrous materials removed from bottom ash	No	7	
						20 01 21* – Fluorescent tubes and other mercury-containing waste	No	50	

Related files

Files	
	Annex 1: 23_016573_GF_kiri.asice Annex 2: Kat_Metal_garantii_voi_finantstagatise_arvutustabel_230227.xlsx

J5. Transport of waste

The form is not applicable

J6. Technical and environmental protection requirements for waste management operations

Types of activity	Technical requirements	Environmental protection requirements	
		Description	Implementation
Storage of waste	During the period of validity of environmental permit L.JÄ/328971, the company must have a valid guarantee from a credit or financial institution or insurance undertaking or a document certifying the financial guarantee, guaranteeing the costs of organising and handling the waste to be stored. At least one month before the expiry of the validity of a guarantee or a document certifying the financial guarantee of a credit or financial institution or insurance undertaking, the company must submit to the Environmental Board a new guarantee of a credit or financial institution or insurance undertaking or a document certifying the financial guarantee. If the company fails to submit a new guarantee or documents certifying the financial guarantee of a credit or financial institution or insurance undertaking at least one month before the expiry of the validity of a guarantee or document certifying the financial guarantee of a credit institution or financial institution or insurance undertaking, the right of the company to store the waste on the basis of the environmental permit No L.JÄ/328971 expires and the Environmental Board has the right to revoke the environmental permit No L.JÄ/328971 in respect of the waste. If the storage of waste on behalf of the producer responsibility organisation ends or a framework contract is amended and waste which is not covered by Clause 98 ^{3} (5) 4) of the Waste Act is stored in the waste management facility, the company must provide a financial guarantee for the storage of such waste.	Waste is stored according to the type of waste in a container or in a BigBag bag indoors. On the outdoor site, plastic waste and ferrous metals are stored in containers or BigBag bags. Hazardous waste is only stored indoors.	constantly
Handling and storage of hazardous waste	During the entire period of validity of the environmental permit, the company must have a valid guarantee of a credit or financial institution or insurance undertaking located in the European Economic Area or a document certifying the financial guarantee to cover the costs of the liquidation of environmental pollution caused by accidents (hereinafter accident insurance). Before the end of the accident insurance, the company must submit to the Environmental Board a new document certifying the existence of accident insurance. If the company fails to submit a new document certifying the existence of accident insurance before the expiry of the accident insurance, the company loses the right to handle hazardous waste on the basis of environmental permit L.JÄ/328971 and the Environmental Board has the right to revoke the environmental permit No L.JÄ/328971 in the part regulating the management of hazardous waste.	Hazardous and non-hazardous waste is stored separately. Hazardous waste is stored indoors in the appropriate containers. Hazardous waste is marked in accordance with the procedure for labelling hazardous waste established by the Waste Act.	constantly
Dismantling of WEEE	The company is convinced that parts to be removed from WEEE do not contain more persistent organic pollutants than the concentration limits set out in Annex IV to Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants. Waste in excess of the concentration limits shall not be recycled and shall be handled in accordance with Article 7 of Regulation (EU) No. 2019/1021.	Dismantling must be carried out in accordance with the requirements for the management of WEEE established by the Waste Act.	constantly
Crushing of catalytic converters		Crushing of catalytic converters must be carried out indoors and may not cause noise or dust nuisances. The crushing device must be connected to the bag filter system.	constantly
Right of use of the waste management facility	The company is required to notify the issuer of permits immediately, but not later than within 7 days, of a change in the right of use of the immovable which is a waste management facility, of the expiry of or change in the right of use of the waste management facility.		in the event of a change in the right of use of the immovable serving as the waste management facility

J7. Health and environmental protection measures upon beginning and ending the waste management, including a plan for the aftercare of waste management facilities

No.	1.		
Name of the waste management facility	Nõlva 9 waste management facility		
Activity	Description of the measure	Implementation of the measure	Files
Termination of waste management operations	Upon termination of waste management operations, clean up the entire territory of the waste and clean all equipment in a way as to ensure that it is sufficiently clean to be used for new purposes or by other persons.	Before termination of waste management operations at the site	

J8. Monitoring requirements of the waste management facility

Data is not provided as it is not relevant in this context.

J9. Type of landfill or extractive waste facility

Data is not provided as it is not relevant in this context.

J10. Non-hazardous waste deposited in a landfill or extractive waste facility

Data is not provided as it is not relevant in this context.

J11. Hazardous waste deposited in a landfill or extractive waste facility

Data is not provided as it is not relevant in this context.

J12. Minimum mass flow of hazardous waste incinerated

Data is not provided as it is not relevant in this context.

Annexes to the permit

Data is not provided as it is not relevant in this context.