



# Industrial Emissions Licence

## APPLICATION FORM

**Organisation: Indaver Ireland Limited**

**Reg. No.: W0167-04**

**Application Receipt Date: 14 July 2023**

**Environmental Protection Agency**

P.O. Box 3000, Johnstown Castle Estate, Co. Wexford

Lo Call: 1890 335599 Telephone: 053-9160600 Fax: 053-9160699

Web: [www.epa.ie](http://www.epa.ie)

Email: [licensing@epa.ie](mailto:licensing@epa.ie)

# Contents

<b>ABOUT THIS APPLICATION FORM .....</b>	<b>3</b>
<b>1. Introduction .....</b>	<b>5</b>
<b>2. Organisation.....</b>	<b>6</b>
<b>3. Site.....</b>	<b>10</b>
<b>4. Activity and Capacity .....</b>	<b>12</b>
<b>5. Financial.....</b>	<b>67</b>
<b>6. Stakeholder Engagement .....</b>	<b>68</b>
<b>7. Emissions .....</b>	<b>69</b>
<b>8. Waste Generated On-Site.....</b>	<b>77</b>
<b>9. Environmental Management and Techniques .....</b>	<b>77</b>
<b>10. Submit Application .....</b>	<b>78</b>

## ABOUT THIS APPLICATION FORM

### Application for an Industrial (including Intensive Agriculture) Licence or a Waste Licence or Review of a Licence

This application/review application covers three licence types; Industrial Emissions (IE), Integrated Pollution Control (IPC) and Waste, under the Environmental Protection Agency Act 1992 as amended and the Waste Management Act 1996 as amended.

This application has been developed by the EPA for the purposes of:

- Making an application to the EPA for a licence or review of a licence or revised licence. In this case, licence means Industrial Emissions (IE), Integrated Pollution Control (IPC) or Waste Licence.

Further information and guidance on the licence application and review process is available on the EPA's website at: [www.epa.ie](http://www.epa.ie).

Your licence application/review and all supporting information should be submitted to the EPA via EDEN, hereafter called 'Application Form'.

### About the Application Form

The 'Application Form' must be completed in accordance with the instructions included in EDEN and available on the EPA website. A valid application for a licence must contain the information prescribed in the relevant Licensing Regulations available on the EPA website. The Regulations sets out the statutory requirements for information to accompany a licence application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in Regulation.

This 'Application Form' does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the Environmental Protection Agency Act 1992 as amended or Waste Management Act 1996 as amended and the associated Regulations. While every effort has been made to ensure the accuracy of the material contained in the 'Application Form', the EPA assumes no responsibility and gives no guarantees, undertakings and warranties concerning the accuracy, completeness or up-to-date nature of the information provided herein and does not accept any liability whatsoever arising from any errors or omissions.

Should there be any contradiction between the information requirements set out in the 'Application Form' and any clarifying explanation on the EPA website then the requirements in this 'Application Form' shall take precedence. The requirements of the Regulations, shall take precedence over any considerations mentioned in this 'Application Form' or on the website.

### Public Access

Information supplied in this 'Application Form' including supporting documentation and attachments will be put on public display on the internet and is therefore open to inspection by any person.

### Confidential Information

Should you consider information to be confidential, this information should be submitted in a separate enclosure to the headquarters of the EPA bearing the legend “In the event this information is deemed not to be held as confidential, it must be returned to .....”. In the event that the information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the “Access to Information on the Environment” Regulations) should be stated in the submission and the ‘Application Form’, where relevant.

### Attachment format and file size

All files attached to this ‘Application Form’ should be submitted in searchable PDF format and be no larger than 10MB each in size.

The information you provide in this ‘Application Form’ will be used by the EPA to assess your application and may be used for other EPA purposes.

Please note that the EPA is subject to Freedom of Information Act 2014 and the Access to Environmental Information Regulations 2007 as amended. Any information that you save to EDEN at any time will be stored on the EPA’s IT system and will be made available as required under law, including the above legislation.

The system generated Application ID for this licence application/review is: **LA010332**

# 1. Introduction

## 1.1. New/Review Authorisation Application

Existing Licence Reg No: W0167-03

**Reasons for the licence review:**

- Additional Class of Activity
- Increase in capacity
- Increase in emissions
- Waste acceptance change
- New/relocated emission point(s)
- Site related change (hours of operation, boundary, etc.)
- New abatement equipment
- Other

Upload details of why you are applying for a licence review, in accordance with the guidance.

Document Type	Document Name
Reason for Review	Attachment 1-1 Reason for Licence Review

## 1.2. Non-Technical Summary

Upload a copy of the non-technical summary, in accordance with the guidance.

Document Type	Document Name
Non Technical Summary	Attachment 1-2 Non-Technical Summary

## 2. Organisation

### 2.1 Organisation Details

**Business type**

Body Corporate

**Company CRO (Registration) number**

59667

**Organisation Name**

Indaver Ireland Limited

**Organisation Address**

The Highline, 1st Floor, Bakers Point

Pottery Road

Dun Laoghaire

Dublin

A96 KW29

**Organisation Registered Address**

The Highline, 1st Floor, Bakers Point

Pottery Road

Dun Laoghaire

Dublin

A96 KW29

**Organisation's Website Address**

*Not Provided*

**Upload a Certificate of Incorporation, in accordance with the guidance, if applicable**

Document Type	Document Name
Certificate of Incorporation	Attachment 2-1 Certificate of Incorporation



**Check that the CRO number presented above is identical to the CRO number provided in: (i) the initial Licence Application to the EPA for this installation/facility**

**Or**

**(ii) the Licence Transfer application which transferred this licence to the applicant organisation.**

**Tick box if you can confirm this.**

**If not, please contact the EPA at [licensing@epa.ie](mailto:licensing@epa.ie) as a Licence Transfer may be required**

If the applicant is NOT the operator, please upload an attachment that states the name, address and telephone number of the operator and, if the operator is a body corporate, the address of its registered office or principal office (Optional):

Document Type	Document Name
<i>No files uploaded</i>	



Tick to confirm that the above organisation details are correct

NUTS 2 Code	NACE Code
IE061	3821

State the number of employees and other persons working or engaged in connection with activity on the date after which a licence is required and during normal levels of operation

80

## 2.2 Primary Contact for Correspondence on this Application

### Primary Contact

Mr. Conor Jones

### Address of Primary Contact

Units 11-12

South Ring Business Park

### Position in Organisation

Manager

Kinsale Road

Cork

Cork

### Business Mobile Number

086 837 3228

T12 X099

### Landline Number

021 601 9488

**Email Address**

cjones@indaver.ie

### 2.3 Primary Contact for Correspondence – Post Determination

**Primary Contact**

Mr. Conor Jones

**Address of Primary Contact**

Units 11-12

South Ring Business Park

**Position in Organisation**

Manager

Kinsale Road

Cork

Cork

**Business Mobile Number**

086 837 3228

T12 X099

**Landline Number**

021 601 9488

**Email Address**

cjones@indaver.ie

### 2.4 Holding (Parent) Company

**Does the organisation have a holding (parent) company?**

Yes

**Holding (parent) company name**

Indaver NV



## 2.5 Fit and Proper Person

### Convictions and Financial Commitment

Has the applicant or other relevant person been convicted as per guidance?

No

Indicate whether the applicant or other relevant person has current or past bankruptcy or other insolvency proceedings against them or has entered into an arrangement with its creditors or suspended its business activities

No

- Please confirm that the applicant, or other relevant persons, will be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity

### Financial Commitments Declaration

Please download the attached declaration form, sign and upload the signed copy as a PDF document

Document Type	Document Name
Fit and Proper Declaration	Attachment 2-5 Fit and Proper Person

### Technical Knowledge

Upload details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees.

Document Type	Document Name
Technical Knowledge	Attachment 2-5-2 Technical Knowledge
Technical Knowledge	Attachment 2-5-2-1 Training SOP

### 3. Site

#### 3.1 Site Name and Address

**State the site name (update if necessary)**

Indaver Ireland Limited (Duleek)

**Site Address**

Carranstown

Duleek

Meath

Meath

A92 EP23

**NUTS 2 Code**

IE06

**NUTS 3 Code**

IE062

**NACE Code**

3821

**Site Telephone Number**

041 2134012

#### 3.2 Site Geographical Location

**Site Centre Point – Easting**

**(Irish Grid Reference – 6 digits)**

306326

**Site Centre Point – Northing**

**(Irish Grid Reference – 6 digits)**

270870

**Does the site cover multiple townlands?**

No

**Upload a copy of the site plan(s) in accordance with the guidance:**

Document Type	Document Name
Site Plan	Drawing 06 Site Services_Underground drainage-A0

Site Plan	Drawing 07 Site Services_Underground drainage-A0
Site Plan	Drawing 08 Site Services_Underground drainage-A0
Site Plan	Drawing 05 Site Services_Underground drainage-A0
Site Plan	Drawing 03 A0 Emissions and Monitoring new-Layout1
Site Plan	Drawing 02 A0 Existing and planned-Layout1
Site Plan	Drawing 04 Site Services_Underground drainage-A0

**Upload a copy of the location map in accordance with the guidance:**

Document Type	Document Name
Site Map	Drawing 01 Location Map-Layout1

### 3.3 Site Contact

**Primary Contact**

Mr. Conor Jones

**Position in Organisation**

Manager

**Business Mobile Number**

086 837 3228

**Landline Number**

021 601 9488

**Email Address**

cjones@indaver.ie

### 3.4 Site and Building Ownership

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the site where the proposed activity is to take place?

Yes

Is the applicant (or will the applicant be, in the case of a new activity) the owner of the building where the proposed activity is to take place?

Yes

## 4. Activity and Capacity

### 4.1 Sectors and Classes of Activity

Add sectors and corresponding Classes of Activity relevant to the operation. Then select one Main Class of Activity using the radio buttons.

Sector	Activity and Description	IED Category of Activity	Main Class of Activity
Chemicals	5.13 (a) – The production of inorganic chemicals, such as gases, such as ammonia, chlorine or hydrogen chloride, fluorine, or hydrogen fluoride, carbon oxides, sulphur compounds, nitrogen oxides, hydrogen, sulphur dioxide, carbonyl chloride (production means the production on an industrial scale by chemical or biological processing)	4.2 (a)	No
Waste	11.3 (b) – Disposal or recovery of waste in waste incineration plants or in waste co-incineration plants for hazardous waste with a capacity exceeding 10 tonnes per day.	5.2 (b)	No
Waste	11.6 – Temporary storage of hazardous waste, (other than waste referred to in paragraph 11.5) pending any of the activities referred to in paragraph 11.2, 11.3, 11.5 or 11.7 with a total capacity exceeding 50 tonnes, other than temporary storage, pending collection, on the site where the waste is generated.	5.5	No
Waste	11.3 (a) – Disposal or recovery of waste in waste incineration plants or in waste co-incineration plants for non-hazardous waste with a capacity exceeding 3 tonnes per hour	5.2 (a)	Yes

### 4.2 Application Type Confirmation

Based on the activities selected above the application type has been determined as:

## Industrial Emissions Licence

## 4.3 Waste Activities

### Nature of Waste Activity

**Are you or do you propose to be a merchant waste operator? (i.e., do you or do you propose to accept waste on a commercial basis from others?)**

Yes

**Do you or do you propose to treat waste generated by on-site activities?**

Yes

**Upload a document that describes how you operate as a merchant waste operator and treat the waste generated on site**

Document Type	Document Name
Merchant Waste Operator	Attachment 4-3-3 Merchant Waste Operator_Issue

**Do you or do you propose to accept any household wastes (residual, recyclables, organics) directly from the public at the site?**

No

**Do you or do you propose to accept animal by-products or waste containing animal by-products on site?**

Yes

**Add all recovery and disposal activities and capacities relevant to the operation. Select one principal waste activity (for Waste Management Act activities only) using the relevant radio button.**

Recovery and Disposal Activity and Description	Treatment Type	Capacity (note: <u>not</u> throughput or proposed throughput)	Maximum Quantity of waste to be accepted for this activity (tonnes/annum)	Principle Activity
D10 – Incineration on land	D10 - Incineration on land (disposal) - hazardous waste	3 tonnes/hour	25,000	No
R01 – Use principally as a fuel or other means to generate energy	R01 - Incineration plant (use as fuel) - non-hazardous waste	750 tonnes/day	250,000	Yes
R13 – Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage, pending collection, on the site where the waste is produced)	R13 - Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	340 tonnes	30,000	No

**Upload a document that sets out how you calculated the capacity for each recovery and disposal activity selected in the table above:**

Document Type	Document Name
R and D Activity Capacity	Attachment 4-3-4 R and D Capacity Calcs

## Waste acceptance at the waste facility

### Upload a copy of your waste acceptance procedure

Document Type	Document Name
Waste Acceptance Procedure	Attachment 4-3-5-2 Waste Handling Procedure
Waste Acceptance Procedure	Attachment 4-3-5-1 Waste Acceptance Procedure

### List of Wastes by R&D Code and Treatment Type

For each waste treatment process (by Recovery or Disposal Activity) identified previously, indicate the waste(s) (by List of Waste Code) that could be subject to that treatment process.

'List of Waste' (LOW) Code	'List of Waste' Description before Treatment	Treatment Type	Applicant's Description of Waste Accepted
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
07 01 01*	aqueous washing liquids and mother liquors	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
07 05 01*	aqueous washing liquids and mother liquors	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
07 05 11*	sludges from on-site effluent treatment containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
07 05 13*	solid wastes containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW

07 07 01*	aqueous washing liquids and mother liquors	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
08 03 17*	waste printing toner containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
13 07 01*	fuel oil and diesel	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
15 01 10*	packaging containing residues of or contaminated by hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
16 01 07*	oil filters	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
16 03 03*	inorganic wastes containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
16 03 05*	organic wastes containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
16 05 07*	discarded inorganic chemicals consisting of or containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW



16 05 08*	discarded organic chemicals consisting of or containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
16 10 01*	aqueous liquid wastes containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
16 10 03*	aqueous concentrates containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
17 05 03*	soil and stones containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
17 05 05*	dredging spoil containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
19 02 08*	liquid combustible wastes containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
19 08 11*	sludges containing hazardous substances from biological treatment of industrial waste water	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
19 10 03*	fluff-light fraction and dust containing hazardous substances	D10 - Incineration on	As per LoW

		land (disposal) - hazardous waste	
19 12 06*	wood containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
19 13 03*	sludges from soil remediation containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
20 01 27*	paint, inks, adhesives and resins containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
20 01 37*	wood containing hazardous substances	D10 - Incineration on land (disposal) - hazardous waste	As per LoW
02 01 01	sludges from washing and cleaning	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 01 02	animal-tissue waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 01 03	plant-tissue waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 01 04	waste plastics (except packaging)	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 01 07	wastes from forestry	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 01 09	agrochemical waste other than those mentioned in 02 01 08	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 02 01	sludges from washing and cleaning	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 02 02	animal-tissue waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 02 03	materials unsuitable for consumption or processing	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 02 04	sludges from on-site effluent treatment	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
02 02 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 03 02	wastes from preserving agents	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 03 03	wastes from solvent extraction	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 03 04	materials unsuitable for consumption or processing	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 03 05	sludges from on-site effluent treatment	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 03 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

02 04 03	sludges from on-site effluent treatment	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 04 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 05 01	materials unsuitable for consumption or processing	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 05 02	sludges from on-site effluent treatment	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 05 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 06 01	materials unsuitable for consumption or processing	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 06 02	wastes from preserving agents	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
02 06 03	sludges from on-site effluent treatment	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
02 06 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 07 02	wastes from spirits distillation	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 07 03	wastes from chemical treatment	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 07 04	materials unsuitable for consumption or processing	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 07 05	sludges from on-site effluent treatment	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
02 07 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 01 01	waste bark and cork	R01 - Incineration	As per LoW

		plant (use as fuel) - non-hazardous waste	
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 02 99	wood preservatives not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 03 01	waste bark and wood	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 03 02	green liquor sludge (from recovery of cooking liquor)	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 03 05	de-inking sludges from paper recycling	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

03 03 08	wastes from sorting of paper and cardboard destined for recycling	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
03 03 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
04 01 01	fleshings and lime split wastes	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
04 01 02	liming waste	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
04 01 05	tanning liquor free of chromium	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
04 01 07	sludges, in particular from on-site effluent treatment free of chromium	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
04 01 09	wastes from dressing and finishing	R01 - Incineration plant (use as	As per LoW



		fuel) - non-hazardous waste	
04 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
04 02 10	organic matter from natural products (for example grease, wax)	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
04 02 15	wastes from finishing other than those mentioned in 04 02 14	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
04 02 17	dye-stuffs and pigments other than those mentioned in 04 02 16	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
04 02 21	wastes from unprocessed textile fibres	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

04 02 22	wastes from processed textile fibres	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
04 02 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
05 01 13	boiler feedwater sludges	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
05 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
05 06 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
05 07 02	wastes containing sulphur	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
05 07 99	wastes not otherwise specified	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
06 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 02 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 03 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 04 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 06 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 07 99	wastes not otherwise specified	R01 - Incineration	As per LoW

		plant (use as fuel) - non-hazardous waste	
06 08 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 09 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 10 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 11 01	calcium-based reaction wastes from titanium dioxide production	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 11 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
06 13 03	carbon black	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

06 13 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 02 13	waste plastic	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 02 15	wastes from additives other than those mentioned in 07 02 14	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 02 17	waste containing silicones other than those mentioned in 07 02 16	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
07 02 99	wastes not otherwise specified	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 03 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 04 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 05 14	solid wastes other than those mentioned in 07 05 13	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 05 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 06 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
07 07 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 02 01	waste coating powders	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 02 02	aqueous sludges containing ceramic materials	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 02 03	aqueous suspensions containing ceramic materials	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 02 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 03 07	aqueous sludges containing ink	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW



08 03 08	aqueous liquid waste containing ink	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 03 13	waste ink other than those mentioned in 08 03 12	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 03 15	ink sludges other than those mentioned in 08 03 14	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 03 18	waste printing toner other than those mentioned in 08 03 17	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 03 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
08 04 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
09 01 07	photographic film and paper containing silver or silver compounds	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
09 01 08	photographic film and paper free of silver or silver compounds	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
09 01 10	single-use cameras without batteries	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
09 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 02	coal fly ash	R01 - Incineration	As per LoW

		plant (use as fuel) - non-hazardous waste	
10 01 03	fly ash from peat and untreated wood	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 25	wastes from fuel storage and preparation of coal-fired power plants	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

10 02 15	other sludges and filter cakes	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 03 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 04 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 05 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 06 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 07 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 08 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
10 09 99	wastes not otherwise specified	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
10 10 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 11 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 12 13	sludge from on-site effluent treatment	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 12 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
10 13 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 01 14	degreasing wastes other than those mentioned in 11 01 13	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 02 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
11 05 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
12 01 01	ferrous metal filings and turnings	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
12 01 03	non-ferrous metal filings and turnings	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
12 01 05	plastics shavings and turnings	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
12 01 13	welding wastes	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
12 01 15	machining sludges other than those mentioned in 12 01 14	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
12 01 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 01	paper and cardboard packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 02	plastic packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 03	wooden packaging	R01 - Incineration	As per LoW

		plant (use as fuel) - non-hazardous waste	
15 01 04	metallic packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 05	composite packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 06	mixed packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 07	glass packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 01 09	textile packaging	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 01 03	end-of-life tyres	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW



16 01 06	end-of-life vehicles, containing neither liquids nor other hazardous components	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 15	antifreeze fluids other than those mentioned in 16 01 14	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 17	ferrous metal	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 18	non-ferrous metal	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 19	Plastic	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 20	Glass	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 22	components not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
16 01 99	wastes not otherwise specified	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 03 04	inorganic wastes other than those mentioned..... (off cuts from production so generated on site and not a 17 code )	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 03 06	organic wastes other than those mentioned in 16 03 05	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 07 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 10 04	aqueous concentrates other than those mentioned in 16 10 03	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 11 02	carbon-based linings and refractories from metallurgical	R01 - Incineration	As per LoW

	processes others than those mentioned in 16 11 01	plant (use as fuel) - non-hazardous waste	
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
17 02 01	Wood	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
17 02 02	Glass	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
17 02 03	Plastic	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
17 03 02	bituminous mixtures other than those mentioned in 17 03 01	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
17 05 04	soil and stones other than those mentioned in 17 05 03	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

17 05 08	track ballast other than those mentioned in 17 05 07	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
18 01 01	sharps (except 18 01 03)	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
18 01 02	body parts and organs including blood bags and blood preserves (except 18 01 03)	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
18 01 07	chemicals other than those mentioned in 18 01 06	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
18 01 09	medicines other than those mentioned in 18 01 08	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
18 02 01	sharps (except 18 02 02)	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
18 02 06	chemicals other than those mentioned in 18 02 05	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
18 02 08	medicines other than those mentioned in 18 02 07	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 02 03	premixed wastes composed only of non-hazardous wastes	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 02 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

19 04 04	aqueous liquid wastes from vitrified waste tempering	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 05 01	non-composted fraction of municipal and similar wastes	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 05 02	non-composted fraction of animal and vegetable waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 05 03	off-specification compost	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 05 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 06 03	liquor from anaerobic treatment of municipal waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 06 04	digestate from anaerobic treatment of municipal waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 06 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 07 03	landfill leachate other than those mentioned in 19 07 02	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 08 01	Screenings	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 08 02	waste from desanding	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 08 05	sludges from treatment of urban waste water	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 08 12	sludges from biological treatment of industrial waste	R01 - Incineration	As per LoW

	water other than those mentioned in 19 08 11	plant (use as fuel) - non-hazardous waste	
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 08 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 09 01	solid waste from primary filtration and screenings	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 09 02	sludges from water clarification	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 09 03	sludges from decarbonation	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 09 04	spent activated carbon	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 09 05	saturated or spent ion exchange resins	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW



19 09 06	solutions and sludges from regeneration of ion exchangers	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 09 99	wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 10 01	iron and steel waste	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 10 02	non-ferrous waste	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 10 06	other fractions other than those mentioned in 19 10 05	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 11 99	wastes not otherwise specified	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
19 12 01	paper and cardboard	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 12 02	ferrous metal	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 12 03	non-ferrous metal	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 12 04	plastic and rubber	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 12 05	Glass	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 12 07	wood other than that mentioned in 19 12 06	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
19 12 08	Textiles	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

19 12 10	combustible waste (refuse derived fuel)	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
20 01 01	paper and cardboard	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
20 01 08	biodegradable kitchen and canteen waste	R01 - Incineration plant (use as	As per LoW

		fuel) - non-hazardous waste	
20 01 10	Clothes	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 11	Textiles	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 25	edible oil and fat	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 30	detergents other than those mentioned in 20 01 29	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 32	medicines other than those mentioned in 20 01 31	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 38	wood other than that mentioned in 20 01 37	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 39	Plastics	R01 - Incineration	As per LoW

		plant (use as fuel) - non-hazardous waste	
20 01 40	Metals	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 41	wastes from chimney sweeping	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 01 99	other fractions not otherwise specified	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 02 01	biodegradable waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 02 03	other non-biodegradable wastes	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 03 01	mixed municipal waste	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW
20 03 02	waste from markets	R01 - Incineration plant (use as fuel) - non-hazardous waste	As per LoW

20 03 03	street-cleaning residues	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
20 03 04	septic tank sludge	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
20 03 06	waste from sewage cleaning	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
20 03 07	bulky waste	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
20 03 99	municipal wastes not otherwise specified	R01 - Incineration plant (use as fuel) - non- hazardous waste	As per LoW
19 01 07*	solid wastes from gas treatment	R13 - Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	As per LoW
19 01 13*	fly ash containing hazardous substances	R13 - Storage of waste pending any of the	As per LoW

		operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	
19 01 15*	boiler dust containing hazardous substances	R13 - Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	As per LoW

**In the tables below summarise the waste activity or activities to reflect your licence application, categorised by treatment process, waste source and waste type. Note these tables should represent actual throughput, not capacity**

Waste Source	Maximum to be Accepted (tonnes/annum)
Municipal	250,000
Construction and Demolition	50,000
Other	135,000
<b>Total</b>	<b>435,000</b>

Waste Type	Maximum to be Accepted (tonnes/annum)
Hazardous	55,000

Non Hazardous	280,000
<b>Total</b>	<b>335,000</b>

**Upload further information, as needs be, including detailed calculations, to support the data presented in the tables above:**

Document Type	Document Name
Waste Activity Calculations	Attachment 4-3-6 Maximum Waste Accepted Calcs

**Upload evidence that demonstrates that the waste hierarchy has been considered when choosing treatment options for waste treated or transferred off-site:**

Document Type	Document Name
Waste Hierarchy Consideration	Attachment 4-3-8 Waste Hierarchy_Issue

### Storage of Waste and Non Waste

**Specify the maximum total quantity of waste (in tonnes) to be held on site at any one time, including untreated waste, waste being processed and residual (post-treatment) waste**  
15,109

**Complete and upload the template with details of the maximum quantities of waste and non-waste that will be stored on site at any one time**

Document Type	Document Name
Max Waste Storage	Attachment 4-3-1 Storage Waste Non-Waste _Issue

**Upload a document explaining how you calculated the waste, non-waste and capacity figures provided**

Document Type	Document Name
Waste Capacity Calculations	Attachment 4-3-7-Waste Storage Capacity Calcs



## 4.4 Capacity

### Other Capacity

**Do you have to provide capacity information as per the guidance?**

No

## 4.5 Other Regulations or Directives

Select all other regulations and directives that are relevant for activities carried out or proposed to be carried out at the installation or facility

- 1 **EC (Control of Major Accident Hazards involving Dangerous Substances) Regulations (S.I. No. 74 of 2006)**

No

- 2 **Greenhouse gas emissions regulations permit**

No

- 3 **GMO regulations permit**

Yes

**Authorisation Number(where relevant)**

**Status (where relevant)**

G0750

Active

- 4 **Waste authorisation (certificate of registration, waste facility permit) regulations**

No

- 5 **Operator of equipment and systems containing ozone depleting substances, in accordance with Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer**

No

- 6 **Operator of equipment and systems containing fluorinated greenhouse gases, in accordance with Regulation (EC) No. 842/2006 on certain fluorinated greenhouse gases**

No

- 7 **European Communities Mercury (Export Ban and Safe Storage) Regulations (S.I. No. 27 of 2012)**

No

- 8 **S.I. No 564 of 2012: European Union (Paints, Varnishes, Vehicle Refinishing Products and Activities) Regulations 2012**
- No
- 9 **Regulation (EC) No 1102/2008 of the European Parliament and of the Council of 22 October 2008 on the banning of exports or metallic mercury and certain mercury compounds and mixtures and the safe storage of metallic mercury**
- No
- 10 **Operator of an agro-food processing plant where Article 13 of the Council Directive 91/271/EEC concerning urban waste water treatment (> 4,000p.e WWTP discharging to surface water) applies**
- No
- 11 **Local Government (Water Pollution) Act, 1977 (Control of Cadmium Discharges) Regulations 1985 (S.I. No. 294 of 1985);**
- No
- 12 **Local Government (Water Pollution) Act, 1977 (Control of Hexachlorocyclohexane and Mercury Discharges) Regulations 1986 (S.I. No. 55 of 1986)**
- No
- 13 **Local Government (Water Pollution) Acts, 1977 and 1990 (Control of Carbon Tetrachloride, DDT and Pentachlorophenol Discharges) Regulations 1994 (S.I. No. 43 of 1994)**
- No
- 14 **Medium Combustion Plant Directive (EU) 2015/2193 on the limitation of emissions of certain pollutants into the air from medium combustion plants.**
- No

**Uploaded a document that describes how each selected regulation or directive is applicable to the activities**

Document Type	Document Name
Applicable Regulations	Attachment 4-5-1 Applicable Regs or Directive

### **Extractive Waste Regulations**

**Do the Extractive Waste Regulations (Waste Management (Management of Waste from the Extractive Industries) Regulations) apply to your activities?**

No

## 4.6 Resource and Energy Usage

### Water Usage

**Do you or do you propose to abstract groundwater for use at the installation or facility?**

Yes

**Do you or do you propose to abstract surface water for use at the installation or facility?**

No

**Do you or do you propose to use water from the public supply for use at the installation or facility?**

Yes

**Do you or do you propose to use water from another source for use at the installation or facility?**

No

### Electricity Usage

**Do you or do you propose to generate renewable electricity at the installation or facility?**

Yes

**Do you or do you propose to generate non-renewable electricity at the installation or facility?**

Yes

### Water and Energy Usage

**Upload tabulated details of water and energy used or generated on the site.**

Document Type	Document Name
Water and Energy Usage	Attachment 4-6-1 Water Energy Usage_Issue

### Raw Materials, Intermediates and Products

**Upload tabulated details of process related raw and ancillary materials, substances, preparations, intermediates, products etc., which will be produced by or utilised in the activity**

Document Type	Document Name
Materials Used or Generated	Attachment 4-6-2 Raw Material Interm Products_Issue

## 4.7 BAT (Best Available Techniques)

### BAT Conclusions

**You have identified that no Commission Implementing Decision (CID) establishing BAT Conclusions (available via the application form) is applicable to the activity**

### BREF

**Select all relevant BAT reference document(s) (BREFs), provide an assessment against each**

BREF	Document Type	BREF Document Name
Monitoring of emissions from IED-installations (REF)	BREF Assessment	Attachment 4-7-5 BAT Emissions to Air_ Water
Production of Speciality Inorganic Chemicals	BREF Assessment	Attachment 4-7-6 BAT Production of Chlor-alkali
Waste Incineration	BREF Assessment	Attachment 4-7-1 BAT Waste Incineration 2019_Issue
Waste Treatment	BREF Assessment	Attachment 4-7-2 BAT Waste Treatment_Issue
Emissions from Storage	BREF Assessment	Attachment 4-7-4 BAT Emissions from Storage_Issue
Energy Efficiency	BREF Assessment	Attachment 4-7-3 BAT for Energy Efficiency_Issue

### EPA National BAT

**Select all relevant EPA BAT guidance notes and attach the assessments made against them**

EPA Bat Guidance Note	Document Type	EPA National BAT Assessment Document Name
<i>No files uploaded</i>		

## 4.8 Reports

### Operational Report

Upload an 'Operational Report' for the activity in accordance with the guidance

Document Type	Document Name
Operational Report	Attachment 4-8-1 Operational Report

### Baseline Report

Has an assessment and or Baseline Report previously been submitted to the EPA in relation to this site as per the [European Commission's guidance concerning baseline reports](#)

No

Upload a report that addresses sections 1 to 3 of the European Commission's guidance concerning baseline reports

Document Type	Document Name
Baseline Screening	Attachment 4-8-2 Baseline Report_Issue

Does the report referred to above specify that a Baseline Report is required?

No

### Site Condition Report

Upload a document that describes the condition of the site of the installation or facility in accordance with the guidance

Document Type	Document Name
Site Condition Report	Attachment 4-8-2 Baseline Report_Issue

## 4.9 Solvents

**Do you or do you intend to use organic solvents at the installation or facility?**

No



## 4.10 Large Combustion Plants

Section Not Required - based on applicant's response

### 4.11 Incineration and Co-Incineration

Do the following apply to the (proposed) incineration plant or co-incineration plant at the installation:

- Chapter IV of the Industrial Emissions Directive and
- European Union (Waste Incineration Plants and Waste Co-incineration Plants) Regulations 2013 (S.I. No. 148 of 2013)?

Yes

Upload a document describing the measures to be taken to guarantee the requirements of Article 44 of the IED will be met

Document Type	Document Name
IED Article 44 measures	Attachment 4-11-3 IED Article 44_Compliance_Issue

#### Incineration / Co-Incineration Plant(s)

Upload the completed template

Document Type	Document Name
Incineration Plant	Attachment 4-11-1 Waste Incineration

#### Additional Documents

Upload additional documents referred to in the complete template

Document Type	Document Name
Alternative Operating Conditions	Attachment 4-11-5 IED Article 50_Compliance_Issue
IED Art 44 Compliance	Attachment 4-11-3 IED Article 44_Compliance_Issue
IED Art 45(2) Hazardous Waste	Attachment 4-11-2 IED Article 45(2)_Hazardous Waste
IED Art 46, 47, 48 Requirements	Attachment 4-11-4 IED Article 46, 47, 48
IED Art 52 Compliance	Attachment 4-11-6 IED Article 52_Compliance_Issue
IED Art 53 Compliance	Attachment 4-11-7 IED Article 53 Compliance_Issue



## 5. Financial

### 5.1 Financial Template

#### Completed template

Document Type	Document Name
Financial Application Section	Attachment 5-1 Financial

### 5.2 Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
Fee Payment Evidence	Attachment 5-2 Fee Payment Evidence

## 6. Stakeholder Engagement

### 6.1 Stakeholder Engagement Template

#### Completed template

Document Type	Document Name
Stakeholder Engagement Section	Attachment 6-1-Stakeholder-Engagement

### 6.2 Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
AA Screening	Attachment 6-2-1-AA-Screening-May-2020
EIS - Planning	Attachment 6-3-5_EIAR_Vol 3_(Part 2 of 2)
EIS - Planning	Attachment 6-3-3_EIAR_Vol 2
EIS - Planning	Attachment 6-3-4_EIAR_Vol 3_(Part 1 of 2)
EIS - Planning	Attachment 6-3-2_EIAR_Vol 1_NTS
Evidence of Notices	Attachment 6-7-3_Notice to MCC
Evidence of Notices	Attachment 6-7-2_Newspaper Notice
Evidence of Notices	Drawing 02 A0 Existing and planned-Layout1
Evidence of Notices	Attachment 6-7-1-Site Notice
NIS	Attachment 6-2-2-NIS-May-2020
Planning Decision	Attachment 6-3-1_Planning Decision_Report

## 7. Emissions

### 7.1 Overview

#### Emissions, Discharges and Landspreading Applicability

With reference to the emissions/discharges from the installation and any associated landspreading activity indicate whether the thematic is applicable by inserting yes or no (Note: If you select 'no' you are indicating that there are no emissions of this type and your application will be considered on this basis)

Emission Type	Applicable
Emissions to Surface Water (not including Storm Water)	No
Emissions to Sewer	No
Emissions to Air (including minor, potential and fugitive emissions to air)	Yes
Noise Emissions and Noise Monitoring Points	Yes
Emissions to Ground ( <b>including disposal of sanitary effluent and potential emissions to ground</b> ) and Landspreading	Yes
Storm Water Discharges	Yes

#### Emissions Overview Template

##### Completed template

Document Type	Document Name
Emissions Overview Section	Attachment 7-1 Emissions Overview_Issue

#### Additional Documents

##### Upload additional documents referred to in the completed template

Document Type	Document Name
Emissions Compliance Report	Attachment 7-1-3-1 Emissions Compliance
Emissions Impact Assessment	Attachment 7-6-2 Sanitary Effluent Compliance
Emissions Impact Assessment	Attachment 7-1-3-2 Air Impact Assessment



## **7.2 Emissions to Surface Water (not including Storm Water)**

*Section Not Required – based on applicant's response*

### **7.3 Emissions to Sewer**

*Section Not Required – based on applicant's response*



## 7.4 Emissions to Air (including minor, potential and fugitive emissions to air)

### Emissions to Air (including minor, potential and fugitive emissions to air) Template

#### Completed template

Document Type	Document Name
Emissions - Air Section	Attachment 7-4-1 Emissions to Air Main

#### Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
Minor - Potential Emissions	Attachment 7-4-2 Emissions to Air Minor Potential

## 7.5 Noise Emissions and Noise Monitoring Points

### Noise Emissions and Noise Monitoring Points Template

#### Completed template

Document Type	Document Name
Emissions - Noise Section	Attachment 7-5 Noise Emissions

## 7.6 Emissions to Ground and Landspreading

### Emissions to Ground and Landspreading Template

#### Completed template

Document Type	Document Name
Emissions - Ground Section	Attachment 7-6-1 Emissions to Ground

#### Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
Sanitary Effluent Compliance	Attachment 7-6-2 Sanitary Effluent Compliance

## 7.7 Storm Water Discharges

### Storm Water Discharges Template

#### Completed template

Document Type	Document Name
Storm Water Section	Attachment 7-7 Discharges to Storm Water

#### Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
<i>No files uploaded</i>	

## 8. Waste Generated On-Site

### 8.1 Waste Generated On-Site Template

#### Completed template

Document Type	Document Name
Waste Generated Section	Attachment 8-1-Waste-(Generated)

### 8.2 Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
Waste Hierarchy	Attachment 4-3-8 Waste Hierarchy_Issue

## 9. Environmental Management and Techniques

### 9.1 Environmental Management and Techniques Template

#### Completed template

Document Type	Document Name
EMT Section	Attachment 9-1-Environmental Management Techniques

### 9.2 Additional Documents

#### Upload additional documents referred to in the completed template

Document Type	Document Name
ELRA	Attachment 9-2-1 ELRA_Issue
Financial Provision Proposal	Attachment 9-2-4_CRAMP Bond_Issue
Financial Provision Proposal	Attachment 9-2-2_ELRA Bond_Issue
Site Closure	Attachment 9-2-3 CRAMP_Issue

## 10. Submit Application

Prior to submitting your completed application, please tick the box below to confirm the following:

- I declare that all the information and particulars given in this application form and all associated attachments are truthful, accurate and complete to the best of my knowledge and belief.
- I give consent to the EPA to copy this application form and all associated attachments for its own use and to make it available for inspection and copying by the public both in paper form and on the EPA's website. This consent relates to the application form itself, all associated attachments and to any further information, submission, objection, or submission to an objection whether provided by me as applicant or any person acting on the applicant's behalf.

I confirm

**First Name**

Conor

**Surname**

Jones

**Position**

Manager

**Upload a copy of scanned signature and company stamp**

Document Type	Document Name
Signature and Company Stamp	Attachment 10-1 Signed