

EPA Application Form

4. Activity and Capacity

4.11.2 - IED Art. 45(2) Hazardous Waste - Attachment

Organisation Name: *

Application I.D.: *

Authorisation Application Form

Amendments to this Application Form Attachment

Version No.	Date	Amendment since previous version	Reason
V.1.0	July 2017	N/A	Online application form attachment
As above	March 2018	Identification of required fields	Assist correct completion of attachment

Authorisation Application Form

Details of Hazardous Waste to be incinerated in accordance with Article 45(2) of the Industrial Emissions Directive

Complete **one template for each** waste incineration plant or waste co-incineration plant using **HAZARDOUS waste**; provide the details set out in the following two tables.

This template is not required if no hazardous waste is proposed for incineration or co-incineration.

Enter the plant reference number in each row for each category of hazardous waste proposed to be treated.

Table 1. Quantities of Hazardous Waste

Plant Reference Number *	List of the different Categories of Hazardous Waste which may be treated (Refer to Article 45(2)(a) of the Industrial Emissions Directive) *	Maximum Quantity of each category (tonnes/annum) *
CK1	Aqueous Wastes	16,000
CK1	Packaging, Filters, Absorbents, Clothing, Filter cakes	10,000
CK1	Solid wastes, off-specification batches, discarded chemicals, oil filters	10,000
CK1	Sludge from industrial waste water treatment	3,000
CK1	Contaminated wood waste	9,000
CK1	Demolition and Remediation Wastes	2,000
CK1	Municipal Wastes from Civic Amenity Sites and household hazardous waste collections	4,000
CK1	Fuel Oil & Diesel	1,000
CK1	Wastes from separators & physico-chemical treatment	500

*add rows to the table as necessary

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Complete a row in Table 2 below for each hazardous waste that may be treated

Table 2. Hazardous Waste Data *

Hazardous Waste ¹	LoW Code (where relevant)	Minimum Mass flow ²	Maximum Mass flow ²	Lowest Calorific Value (MJ/kg)	Maximum Calorific Value (MJ/kg)	Maximum content of polychlorinated biphenyls (ppm) ²	Maximum content of pentachlorophenol (mg/kg) ²	Maximum content of chlorine (% by mass) ²	Maximum content of fluorine (% by mass) ²	Maximum content of sulphur (% by mass) ²	Maximum content of heavy metals ² ³ (% by mass or ppm as stated)	Maximum content of other polluting substances ² (% by mass or ppm) ²	Identify the 'other' polluting substances
Aqueous Wastes	050111*, 070101*, 070104*, 070201*, 070204*, 070401*, 070501*, 070504*, 070601*, 070604*, 070701*, 070704*, 080119*, 080312*, 080415*, 130507*, 140603*, 161001*, 161003*, 160709*, 190208*, 191103*, 191211*, 191307*	0	16,000	0	12	10 ppm	1 mg/kg	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg
Packaging, Filters, Absorbents, Clothing, Filter cakes	050115*, 061302*, 070510*, 150110*, 150202*,	0	10,000	5	30	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm	6% 6% 0.5%	Na K Br

* indicates required field

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	190806*										Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	0.5% 1% 10 ppm	I P Hg
Solid wastes, off-specification batches, discarded chemicals, oil filters	070513*, 080317*, 080409*, 160107*, 160303*, 160305*, 160507*, 160508*, 190107*, 191003*	10	10,000	5	25	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg
Sludge from industrial waste water treatment	050103*, 050106*, 050109*, 070511*, 070611*, 070711*, 080113*, 080115*, 080314*, 080413*, 110109*, 130502*, 130503*	0	9,000	1	16	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg

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	190205*, 190811*, 191105*, 191303*,										V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm		
Contaminated wood waste	030104*, 170204*, 170903*, 191206*, 200137*	0	3,000	14	25	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg
Demolition and Remediation Wastes	170106*, 170503*, 170505*, 170603*, 191301*,	0	20,000	0	6	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg
Municipal Wastes from Civic	200127*, 200129*	0	4,000	0	20	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm	6% 6%	Na K

* indicates required field

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Amenity Sites and household hazardous waste collections											Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	0.5% 0.5% 1% 10 ppm	Br I P Hg
Fuel waste as replacement fuel in burners	130701*, 130703*, 130899*	0	400	25	46	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm Sb – 100 ppm Sn – 200 ppm V – 300 ppm Cr – 300 ppm Pb – 1000 ppm Zn – 1000 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg
Wastes from separators & physico-chemical treatment	130501*, 130508*, 190204*, 190209*	0	500	0	10	10 ppm	10 ppm	<1%	0.4%	6%	Cd – 20ppm Se – 20 ppm Tl – 20 ppm Mo – 30ppm Ni – 60 ppm Co – 60 ppm As – 100 ppm Be – 100 ppm Cu – 100 ppm	6% 6% 0.5% 0.5% 1% 10 ppm	Na K Br I P Hg

* indicates required field

