

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) *
W0167-03	Aqueous wastes	20,000
W0167-03	Contaminated packaging and clothing	10,000
W0167-03	Off-specification materials and unused products	10,000
W0167-03	Treated or contaminated wood	3,000
W0167-03	Industrial sludges	9,000
W0167-03	Contaminated soils, spoil and sludges from soil remediation	2,000
W0167-03	Contaminated wastes from waste treatment facilities	10,000
W0167-03	Paint and inks	4,000
W0167-03	Oil filters	1,000
W0167-03	Waste oil	500

*add rows to the table as necessary

Authorisation Application Form

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 (tonnes per annum)	Maximum Mass flow ² (tonnes per annum)	Lowest Calorific Value (MJ/kg)	Maximum Calorific Value (MJ/kg)	Maximum content of polychlorinated biphenyls ²	Maximum content of pentachlorophenol ²	Maximum content of chlorine ²	Maximum content of fluorine ²	Maximum content of sulphur ²	Maximum content of heavy metals ^{2,3}	Maximum content of other polluting substances ²	Identify the 'other' polluting substances		
Aqueous wastes	07 01 01*	0	20,000	0	12	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm	10 ppm	Br		
	07 05 01*										Se 20 ppm				
	19 02 08*										Tl 20 ppm			0.5%	I
	07 07 01*										Mo 30 ppm			0.5%	P
	16 10 01*										Ni 60 ppm			0.5%	PCT
16 10 03*	Co 60 ppm	2.5%	Na												
											As 100 ppm				
											Be 100 ppm				
											Cu 100 ppm				
											Sb 100 ppm				
											Sn 200 ppm				
											Cr 300 ppm				
											V 300 ppm				
											Pb 1000 ppm				
											Zn 1000 ppm				
Contaminated packaging and clothing	15 01 10*	0	10,000	10	30	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm	10 ppm	Br		
	15 02 02*										Se 20 ppm				
											Tl 20 ppm				
											Mo 30 ppm				
											Ni 60 ppm				
											Co 60 ppm				
											As 100 ppm				
											Be 100 ppm				
											Cu 100 ppm				
											Sb 100 ppm				
											Sn 200 ppm				
											Cr 300 ppm				

* indicates required field

Authorisation Application Form

											V 300 ppm Pb 1000 ppm Zn 1000 ppm		
Off-specificati on materials and unused products	07 05 13*	0	10,000	5	25	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm	0.5% 0.5% 0.5% 10 ppm 2.5% 2.5% 10 ppm 1%	Br I P PCT Na K Hg Cl
	16 03 03*												
	16 03 05*												
	16 05 07*												
	16 05 08*												
Treated or contamin ated wood	03 01 04*	0	3,000	14	25	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm	0.5% 0.5% 0.5% 10 ppm 2.5% 2.5% 10 ppm 1%	Br I P PCT Na K Hg Cl
	17 02 04*												
	17 09 03*												
	19 12 06*												
	20 01 37*												
Industrial sludges	07 05 11*	0	9,000	1	16	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm	0.5% 0.5% 0.5%	Br I P
	19 08 11*												

* indicates required field

Authorisation Application Form

											Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm	10 ppm 2.5% 2.5% 10 ppm 1%	PCT Na K Hg Cl							
Contaminated soils, spoil and sludges from soil remediation	17 05 03*	0	2,000	0	6	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm	0.5% 0.5% 0.5% 10 ppm 2.5% 2.5% 10 ppm 1%	Br I P PCT Na K Hg Cl							
	17 05 05*																			
	19 13 03*																			
Contaminated wastes from waste treatment facilities	19 10 03*	0	10,000	4	30	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm	0.5% 0.5% 0.5% 10 ppm 2.5% 2.5% 10 ppm 1%	Br I P PCT Na K Hg Cl							

* indicates required field

Authorisation Application Form

											Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm		
Paint, inks & toners	20 01 27* 08 03 17*	0	4,000	0	20	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm	0.5% 0.5% 0.5% 10 ppm 2.5% 2.5% 10 ppm 1%	Br I P PCT Na K Hg Cl
Oil filters	16 01 07*	0	1,000	10	16	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm Mo 30 ppm Ni 60 ppm Co 60 ppm As 100 ppm Be 100 ppm Cu 100 ppm Sb 100 ppm Sn 200 ppm Cr 300 ppm V 300 ppm Pb 1000 ppm Zn 1000 ppm	0.5% 0.5% 0.5% 10 ppm 2.5% 2.5% 10 ppm 1%	Br I P PCT Na K Hg Cl
Waste oil	13 07 01*	0	500	25	46	10 ppm	1 mg/kg	1%	0.4%	3%	Cd 20 ppm Se 20 ppm Tl 20 ppm	0.5% 0.5%	Br I

* indicates required field

