

waste catalogue for the site
 Industriepark Höchst
 sewage-sludge-incineration plant (KVA), Revision 01

waste disposal site number: F 26 B 00170, disposal
 waste disposal site number: F 26 RD 0019, recovery
 certificate registration number: Z1103-0611

Annex to Certificate No.: Z1103-0611

waste key according to EWC	waste identification	comment	recovery	disposal
02 01 02	sludges from washing and cleaning		X	X
02 01 03	plant-tissue waste		X	X
02 01 04	waste plastics (except packaging)		X	X
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site		X	X
02 02 02	animal-tissue waste		X	X
02 02 03	materials unsuitable for consumption or processing		X	X
02 03 03	wastes from solvent extraction		X	X
02 03 04	materials unsuitable for consumption or processing		X	X
02 03 05	sludges from on-site effluent treatment		X	X
02 04 03	sludges from on-site effluent treatment		X	X
02 05 02	sludges from on-site effluent treatment		X	X
02 06 03	sludges from on-site effluent treatment		X	X
02 07 02	wastes from spirits distillation		X	X
02 07 04	materials unsuitable for consumption or processing		X	X
02 07 05	sludges from on-site effluent treatment		X	X
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances		X	X
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04		X	X
03 03 02	green liquor sludge (from recovery of cooking liquor)		X	X
03 03 05	de-inking sludges from paper recycling		X	X
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard		X	X
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation		X	X

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03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10		X	X
03 03 99	wastes not otherwise specified	individual decision	X	X
04 01 03*	degreasing wastes containing solvents without a liquid phase		X	X
04 01 06	sludges, in particular from on-site effluent treatment containing chromium		X	X
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)		X	X
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19		X	X
04 02 21	wastes from unprocessed textile fibres		X	X
05 01 06*	oily sludges from maintenance operations of the plant or equipment		X	X
05 01 09*	sludges from on-site effluent treatment containing dangerous substances		X	X
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09		X	X
05 01 15*	spent filter clays		X	X
05 06 03*	other tars	individual decision	X	X
06 03 14	solid salts and solution other than those mentioned in 06 03 11 and 06 03 13		X	X
06 05 02*	sludges from on-site effluent treatment containing dangerous solutions		X	X
06 05 03	sludges from onsite effluent treatment other than those mentioned in 06 05 02		X	X
06 13 02*	spent activated carbon (except 06 07 02)		X	X
06 13 03	carbon black	individual decision	X	X
07 01 04*	wastes from asbestos processing		X	X
07 01 08*	other still bottoms and reaction residues		X	X
07 01 10*	other filter cakes and spent absorbents		X	X
07 01 11*	sludges from on-site effluent treatment containing dangerous substances		X	X

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07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11		X	X
07 01 99	wastes not otherwise specified	individual decision	X	X
07 02 01*	aqueous washing liquids and mother liquors	individual decision	X	X
07 02 04*	other organic solvents, washing liquids and mother liquors		X	X
07 02 07*	halogenated still bottoms and reaction residues		X	X
07 02 08*	other still bottoms and reaction residues		X	X
07 02 10*	other filter cakes and spent absorbents		X	X
07 02 11*	sludges from on-site effluent treatment containing dangerous substances		X	X
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11		X	X
07 02 13	waste plastic		X	X
07 02 99	wastes not otherwise specified	individual decision	X	X
07 03 04*	other organic solvents, washing liquids and mother liquors		X	X
07 03 08*	other still bottoms and reaction residues		X	X
07 03 10*	other filter cakes and spent absorbents		X	X
07 03 11*	sludges from on-site effluent treatment containing dangerous substances		X	X
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11		X	X
07 03 99	wastes not otherwise specified	individual decision	X	X
07 04 04*	other organic solvents, washing liquids and mother liquids		X	X
07 04 07*	halogenated still bottoms and reaction residues		X	X
07 04 10*	other filter cakes and spent absorbents		X	X
07 04 11*	sludges from on-site effluent treatment containing dangerous substances		X	X

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07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11		X	X
07 05 03*	organic halogenated solvents, washing liquids and mother liquors		X	X
07 05 04*	other organic solvents, washing liquids and mother liquors		X	X
07 05 07*	halogenated still bottoms and reaction residues		X	X
07 05 08*	other still bottoms and reaction residues		X	X
07 05 10*	other filter cakes and spent absorbents		X	X
07 05 11*	sludges from on-site effluent treatment containing dangerous substances		X	X
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11		X	X
07 05 14	solid wastes other than those mentioned in 07 05 13		X	X
07 05 99	wastes not otherwise specified	individual decision	X	X
07 06 01*	aqueous washing liquids and mother liquors	individual decision	X	X
07 06 04*	other organic solvents, washing liquids and mother liquors		X	X
07 06 10*	other filter cakes and spent absorbents		X	X
07 06 11*	sludges from on-site effluent treatment containing dangerous substances		X	X
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11		X	X
07 07 01*	aqueous washing liquids and mother liquors	individual decision	X	X
07 07 04*	other organic solvents, washing liquids and mother liquors		X	X
07 07 08*	other still bottoms and reaction residues		X	X
07 07 10*	other filter cakes and spent absorbents		X	X
07 07 11*	sludges from on-site effluent treatment containing dangerous substances		X	X
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11		X	X

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07 07 99	wastes not otherwise specified	individual decision	X	X
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances	individual decision	X	X
08 01 12	waste paint and varnish other than those mentioned in 08 01 11		X	X
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances	individual decision	X	X
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13		X	X
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances		X	X
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15		X	X
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances		X	X
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17		X	X
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances		X	X
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19		X	X
08 03 07	aqueous sludges containing ink		X	X
08 03 12*	waste ink containing dangerous substances		X	X
08 03 13	waste ink other than those mentioned in 08 03 12		X	X
08 03 14*	ink sludges containing dangerous substances		X	X
08 03 15	ink sludges other than those mentioned in 08 03 14		X	X
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances	individual decision	X	X
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09		X	X
08 04 13*	adhesive and sealant sludges other than those mentioned in 08 04 11		X	X
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13		X	X
10 01 04*	oil fly ash and boiler dust	limit calorific value ≥ 7000 kJ/kg	X	X

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10 03 21*	other particulates and dust (including ball-mill dust) containing dangerous substances	individual decision	X	X
11 01 08*	phosphatising sludges		X	X
11 01 09*	sludges and filter cakes containing dangerous substances		X	X
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09		X	X
11 01 13*	degreasing wastes containing dangerous substances		X	X
11 01 16*	saturated or spent ion exchange resins		X	X
12 01 05	plastics shavings and turnings		X	X
12 01 09*	machining emulsions and solutions free of halogens		X	X
12 01 10*	synthetic machining oils		X	X
12 01 12*	spent waxes and fats		X	X
12 01 14*	machining sludges containing dangerous substances		X	X
12 01 15	machining sludges other than those mentioned in 12 01 14		X	X
12 01 16*	waste blasting material containing dangerous substances	individual decision	X	X
12 01 17	waste blasting material other than those mentioned in 12 01 16	individual decision	X	X
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil	individual decision	X	X
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20		X	X
13 01 05*	non-chlorinated emulsions		X	X
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils		X	X
13 05 01*	solids from grit chambers and oil/water separators		X	X
13 05 02*	sludges from oil/water separators		X	X
13 05 03*	interceptor sludges		X	X

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14 06 03*	other solvents and solvent mixtures		X	X
14 06 05*	sludges or solid wastes containing other solvents		X	X
15 01 01	paper and cardboard packaging		X	X
15 01 02	plastic packaging		X	X
15 01 03	wooden packaging		X	X
15 01 10*	packaging containing residues of or contaminated by dangerous substances	individual decision	X	X
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	individual decision	X	X
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02		X	X
16 01 19	plastic		X	X
16 03 05*	organic wastes containing dangerous substances	individual decision	X	X
16 03 06	organic wastes other than those mentioned in 16 03 05	individual decision	X	X
16 07 08*	wastes containing oil		X	X
16 07 09*	wastes containing other dangerous substances	individual decision	X	X
16 08 07*	spent catalysts contaminated with dangerous substances	individual decision	X	X
16 10 01*	aqueous liquid wastes containing dangerous substances	individual decision	X	X
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01	individual decision	X	X
17 02 03	plastic		X	X
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances	individual decision	X	X
17 03 02	bituminous mixtures containing other than those mentioned in 17 03 01		X	X
17 03 03*	coal tar and tarred products	individual decision	X	X
17 05 03*	soil and stones containing dangerous substances	individual decision	X	X

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17 05 04	soil and stones other than those mentioned in 17 05 03	individual decision	X	X
17 05 05*	dredging spoil containing dangerous substances	individual decision	X	X
17 05 06	dredging spoil other than those mentioned 17 05 05		X	X
17 06 03*	other insulation materials consisting of or containing dangerous substances		X	X
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes	individual decision	X	X
19 01 17*	pyrolysis wastes containing dangerous substances		X	X
19 02 03	premixed wastes composed only of non-hazardous wastes	individual decision maybe omitted if waste originates from the tank farm	X	X
19 02 04*	premixed wastes composed of at least one hazardous waste	individual decision maybe omitted if waste originates from the tank farm	X	X
19 02 05*	sludges from physico/chemical treatment containing dangerous substances		X	X
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05		X	X
19 02 08*	liquid combustible wastes containing dangerous substances	individual decision maybe omitted if waste originates from the tank farm	X	X
19 02 09*	solid combustible wastes containing dangerous substances		X	X
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09		X	X
19 03 04*	wastes marked as hazardous, partly (20) stabilised		X	X
19 06 06	digestate from anaerobic treatment of animal and vegetable waste		X	X
19 08 01	screenings		X	X
19 08 02	waste from desanding		X	X
19 08 05	sludges from treatment of urban waste water		X	X
19 08 06*	saturated or spent ion exchange resins		X	X

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19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water		X	X
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11		X	X
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water		X	X
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13		X	X
19 09 02	sludges from water clarification		X	X
19 09 04	spent activated carbon		X	X
19 09 05	saturated or spent ion exchange resins		X	X
19 10 03*	fluff-light fraction and dust containing dangerous substances		X	X
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03		X	X
19 11 01*	spent filter clays		X	X
19 11 05*	sludges from on-site effluent treatment containing dangerous substances		X	X
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05		X	X
19 12 04	plastic and rubber		X	X
19 12 10	combustible waste (refuse derived fuel)	individual decision	X	X
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances		X	X
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11		X	X

Recovery only for waste that meets the installation criteria for recovery.

Revised: 23 September 2011

Revision 0 of 25 July 2011: Certificate new

Revision 01 of 23 September 2011: Supplement 16 10 01*