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Ministry for the Environment and Transport Baden-Württemberg

Handbook “How to apply the European Waste List 2001/118/EC”



Proposals for classifying wastes in accordance with the EWL, for waste disposal and recovery as well as description of waste generating processes and material flow for selected branches of industry

Part C: Chapter III, options for disposal and recovery



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Part B

- **11 01** wastes from chemical surface treatment and coating of metals and other materials (for example galvanic process, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
- **11 02** wastes from non-ferrous hydrometallurgical processes
- **11 03** sludges and solids from tempering processes
- **11 05** wastes from hot galvanising processes
- **12 01** wastes from shaping and physical and mechanical surface treatment of metals and plastics
- **12 03** wastes from water and steam degreasing processes (except 11)
- **13 05** oil/water separator contents
- **16 02** wastes from electrical and electronic equipment
- **16 06** batteries and accumulators
- **16 08** spent catalysts
- **16 11** waste linings and refractories
- **19 01** wastes from incineration or pyrolysis of waste
- **19 02** wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
- **19 03** stabilised/solidified wastes
- **19 04** vitrified waste and wastes from vitrification
- **19 05** wastes from aerobic treatment of solid wastes
- **19 06** wastes from anaerobic treatment of waste
- **19 07** landfill leachate
- **19 08** wastes from waste water treatment plants not otherwise specified
- **19 09** wastes from the preparation of water intended for human consumption or water for industrial use
- **19 10** wastes from shredding of metal-containing wastes
- **19 11** wastes from oil regeneration
- **19 12** wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
- **19 13** wastes from soil and groundwater remediation

Part C

III Options for Disposal and Recovery

III.1 Introduction and Instructions for Use

III.2 Notes / Abbreviations used

III.3 Table: 839 Wastes and their Disposal and Recovery Options

III Options of Disposal and Recovery

III.1 Introduction and Instructions for Use

Based on experience in waste management, for all 839 waste codes the following table provides guidelines on which recycling and disposal options an individual waste could be assigned to.

As far as possible the column recycling/utilization lists existing viable treatment and recycling processes.

If there is more than one option for treatment and disposal, preference classes 1 to 3 are given. The following abbreviations are used:

1 indicates the option as a rule.

2 and 3 mean that these options may be possible because of

- the specific composition of the waste,
- special measures (e.g. specific pre-treatment of the waste or additional precautions in the treatment plant),
- specific factors relating to the site or the facility or
- use of Commission Decision 2003/33/EC, No. 2.3 (deposition of hazardous wastes to landfills for non-hazardous wastes).

When treatment options are equally appropriate, the same figures are used.

Chemical/physical and biological treatment (CPT) can lead to a change in waste quality as well as be considered as a treatment and disposal process. As a rule waste from CPT is assigned to a different waste code, if it is shipped to a subsequent treatment process (disposal to landfill, incineration). Therefore a proposal to CPT is only a first step in a following waste treatment chain.

Material, which is primarily water based, e.g. leachate from landfill, water from washing, rinsing or process water, developers, and which cannot be fed into the sewerage system or into waters according to water regulations, are wastes. If these liquids are fed into the sewerage system or into waters, the water regulations apply.

The table presented here is only useful as a first step. The final assignment of waste to a specific treatment plant has to take the properties of the waste and approval from the waste treatment facility into consideration.

III.2 Notes / Abbreviations used

Options for treatment and disposal listed in table III.3:

Row	Explanations
Recycling/Utilization	Comprises treatment and recycling processes that have viable material or energy re-use of waste as their aim, as e.g.: <ul style="list-style-type: none"> - Cleaning - Composting - Dismantling - Dismantling - Distillation - Degasing - Fermenting - Incineration - Internal Recycling - Landscape gardening - Material use - Reclaiming of silver - Recycling - Regeneration - Removal of HCFC - Returning - Shredding - Sorting - Use as fuel
CPT	C hemical, P hysical and b iological T reatment
With municipal waste	Treatment processes suitable for municipal waste, specially municipal waste incineration (MWI) and municipal waste landfill (MWL)
HWI	H azardous W aste I ncineration
Inert	Monolandfill for inert waste
HWL	H azardous W aste L andfill
UGL	U nderground L andfill
Others	Additional notes

III.3 Table: 839 Waste categories and their disposal and recovery options

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
01	WASTE RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS								
01 01	wastes from mineral excavation								
01 01 01	wastes from mineral metalliferous excavation	1 Material use		2		3			
01 01 02	wastes from mineral non-metalliferous excavation	1 Material use		2		3			
01 03	wastes from physical and chemical processing of metalliferous minerals								
01 03 04*	acid-generating tailings from processing of sulphide ore						1	1	
01 03 05*	other tailings containing dangerous substances						1	1	
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05	1 Material use		2					
01 03 07*	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals						1	1	
01 03 08	dusty and powdery wastes other than those mentioned in 01 03 07	1 Material use		2					
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07			1		2			
01 03 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- al Waste	HWI	Inert	HWL	UGL	Others
01 04	wastes from physical and chemical processing of non-metalliferous minerals								
01 04 07*	waste containing dangerous substances from physical and chemical processing of nonmetalliferous minerals						1	1	
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07	1 Material use					2		
01 04 09	waste sand and clays	1 Material use					2		
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07	1 Material use					2		
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07			1			1		
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11	1 Material use		2			2		
01 04 13	waste from stone cutting and sawing other than those mentioned in 01 04 07	1 Material use		3			2		
01 04 99	waste not otherwise specified								Individual case
01 05	drilling muds and other drilling wastes								
01 05 04	freshwater drilling muds and wastes			1			1		
01 05 05*	oil-containing drilling muds and wastes	1 Incineration		3	2		2		
01 05 06*	drilling muds and other drilling wastes containing dangerous substances						1		
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 0105 06			1				1	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06			1				1	
01 05 99	wastes not otherwise specified			1					Individual case
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING								
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing								
02 01 01	sludges from washing and cleaning			1					
02 01 02	animal-tissue waste	1 Recycling		2					
02 01 03	plant-tissue waste	1 Recycling		2					
02 01 04	waste plastics (except packaging)	1 Recycling		2					
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site	1 Fermenting, landscape gardening, incineration	2	3					
02 01 07	waste from forestry	1 Recycling		2					
02 01 08*	agrochemical waste containing dangerous substances				1		2	2	
02 01 09	agrochemical waste other than those mentioned in 02 01 08			1					
02 01 10	waste metal	1 Recycling		2					
02 01 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
									case
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin								
02 02 01	sludges from washing and cleaning	1 Incineration	2	2					
02 02 02	animal-tissue waste	1 Recycling		2					
02 02 03	materials unsuitable for consumption or processing			1					
02 02 04	sludges from on-site effluent treatment			1					
02 02 99	waste not otherwise specified								Individual case
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation								
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation	1 Recycling, incineration		2					
02 03 02	waste from preserving agents		1	2					
02 03 03	wastes from solvent extraction	1 Recycling, incineration	2	2					
02 03 04	materials unsuitable for consumption or processing			1					
02 03 05	sludges from on-site effluent treatment			1					
02 03 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- al Waste	HWI	Inert	HWL	UGL	Others
02 04	wastes from sugar processing								
02 04 01	soil from cleaning and washing beet	1 Material use		2		2			
02 04 02	off-specification calcium carbonate			1		1			
02 04 03	sludges from on-site effluent treatment			1					
02 04 99	wastes not otherwise specified								Individual case
02 05	wastes from the dairy products industry								
02 05 01	materials unsuitable for consumption or processing			1					
02 05 02	sludges from on-site effluent treatment			1					
02 05 99	wastes not otherwise specified								Individual case
02 06	wastes from the baking and confectionery industry								
02 06 01	materials unsuitable for consumption or processing			1					
02 06 02	wastes from preserving agents		1	2					
02 06 03	sludges from on-site effluent treatment			1					
02 06 99	waste not otherwise specified								Individual case
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)								
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	1 Recycling, incineration		2					
02 07 02	wastes from spirits distillation	1 Recycling, incineration		2					
02 07 03	wastes from chemical treatment		1	2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
02 07 04	materials unsuitable for consumption or processing			1					
02 07 05	sludges from on-site effluent treatment			1					
02 07 99	waste not otherwise specified								Individual case
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD								
03 01	wastes from wood processing and the production of panels and furniture								
03 01 01	waste bark and cork	1 Recycling, incineration		2					
03 01 04*	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances	1 Recycling, incineration			2				
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	1 Recycling, incineration		2					
03 01 99	wastes not otherwise specified								Individual case
03 02	wastes from wood preservation								
03 02 01*	non-halogenated organic wood preservatives				1				1
03 02 02*	organochlorinated wood preservatives				1				1
03 02 03*	organometallic wood preservatives				1				1
03 02 04*	inorganic wood preservatives				1		2		1
03 02 05*	other wood preservatives containing dangerous substances				1		2		1

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
03 02 99	wood preservatives not otherwise specified								Individual case
03 03	wastes from pulp, paper and cardboard production and processing								
03 03 01	waste bark and wood	1 Landscape gardening, incineration		2					
03 03 02	green liquor sludge (from recovery of cooking liquor)			1					
03 03 05	de-inking sludges from paper recycling	1 Incineration		2					
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	1 Incineration		2					
03 03 08	wastes from sorting of paper and cardboard destined for recycling	1 Incineration		2					
03 03 09	lime mud waste	1 Internal recycling		2					
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	1 Incineration		2					
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10			1					
03 03 99	wastes not otherwise specified								Individual case
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES								
04 01	wastes from the leather and fur industry								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
04 01 01	fleshings and lime split wastes	1 Recycling, incineration		2	2				
04 01 02	liming waste	1 Recycling		2					
04 01 03*	degreasing wastes containing solvents without a liquid phase	1 Incineration			2				
04 01 04	tanning liquor containing chromium		1						
04 01 05	tanning liquor free of chromium		1						
04 01 06	sludges, in particular from on-site effluent treatment containing chromium			1					
04 01 07	sludges , in particular from on-site effluent treatment free of chromium			1					
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium	1 Recycling		2					
04 01 09	wastes from dressing and finishing	1 Incineration		2					
04 01 99	wastes not otherwise specified								Individual case
04 02	wastes from the textile industry								
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)			1					
04 02 10	organic matter from natural products (for example grease, wax)	1 Recycling		2					
04 02 14*	wastes from finishing containing organic solvents				1				
04 02 15	wastes from finishing other than those mentioned in 04 02 14			1					
04 02 16*	dyestuffs and pigments containing dangerous substances	1 Recycling			2		2		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16	1 Recycling		2					
04 02 19*	sludges from on-site effluent treatment containing dangerous substances				1		1		
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19			1					
04 02 21	wastes from unprocessed textile fibres	1 Recycling		2					
04 02 22	wastes from processed textile fibres	1 Recycling		2					
04 02 99	wastes not otherwise specified								Individual case
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL								
05 01	wastes from petroleum refining								
05 01 02*	desalter sludges				1		2	1	
05 01 03*	tank bottom sludges	1 Incineration	2		2		2		
05 01 04*	acid alkyl sludges	1 Incineration	2		2				
05 01 05*	oil spills	1 Incineration			2				
05 01 06*	oily sludges from maintenance operations of the plant or equipment	1 Incineration	2		2				
05 01 07*	acid tars	1 Material use	1		1				
05 01 08*	other tars				1				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
05 01 09*	sludges from on-site effluent treatment containing dangerous substances				1				
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09			1					
05 01 11*	wastes from cleaning of fuels with bases				1				
05 01 12*	oil containing acids				1				
05 01 13	boiler feedwater sludges			1					
05 01 14	wastes from cooling columns			1					
05 01 15*	spent filter clays	1 Recycling		2					
05 01 16	sulphur-containing wastes from petroleum desulphurisation	1 Recycling		1					
05 01 17	bitumen	1 material use/use as a fuel		3	2				
05 01 99	wastes not otherwise specified								Individual case
05 06	waste from the pyrolytic treatment of coal								
05 06 01*	acid tars	1 Material use	2		3				
05 06 03*	other tars	1 Incineration			2				
05 06 04	waste from cooling columns			1					
05 06 99	wastes not otherwise specified								Individual case
05 07	waste from natural gas purification and transportation								
05 07 01*	wastes containing mercury		1	2			2	1	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
05 07 02	wastes containing sulphur						1		
05 07 99	wastes not otherwise specified								Individual case
06	WASTES FROM INORGANIC CHEMICAL PROCESSES								
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids								
06 01 01*	sulphuric acid and sulphurous acid	1 Recycling	2						
06 01 02*	hydrochloric acid	1 Recycling	2						
06 01 03*	hydrochloric acid	1 Recycling	2						
06 01 04*	phosphoric and phosphorous acid	1 Recycling	2						
06 01 05*	nitric acid and nitrous acid	1 Recycling	2						
06 01 06*	other acids	1 Recycling	2						
06 01 99	wastes not otherwise specified								Individual case
06 02	wastes from the MFSU of bases								
06 02 01*	calcium hydroxide	1 Recycling	2	3					
06 02 03*	ammonium hydroxide	1 Recycling	2						
06 02 04*	sodium and potassium hydroxide	1 Recycling	2						
06 02 05*	other bases	1 Recycling	2						

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
06 02 99	wastes not otherwise specified								Individual case
06 03	wastes from the MFSU of salts and their solutions and metallic oxides								
06 03 11*	solid salts and solutions containing cyanides		2				2	1	
06 03 13*	solid salts and solutions containing heavy metals		1				2	2	
06 03 14	solid salts and solution other than those mentioned in 06 03 11 and 06 03 13		1					2	
06 03 15*	metallic oxides containing heavy metals	1 Recycling					2	2	
06 03 16	metallic oxides other than those mentioned in 06 03 15	1 Material use		2					
06 03 99	wastes not otherwise specified								Individual case
06 04	metal-containing wastes other than those mentioned in 06 03								
06 04 03*	wastes containing arsenic						2	1	
06 04 04*	wastes containing mercury		1				2	1	
06 04 05*	wastes containing other heavy metals		1				2	1	
06 04 99	wastes not otherwise specified								Individual case
06 05	sludges from on-site effluent treatment								
06 05 02*	sludges from on-site effluent treatment containing dangerous solutions				1		1		
06 05 03	sludges from onsite effluent treatment other than those mentioned in 06 05 02			1					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
06 06	wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes								
06 06 02*	wastes containing dangerous sulphides		1		2		2		
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02		1	2					
06 06 99	wastes not otherwise specified								Individual case
06 07	wastes from the MFSU of halogens and halogen chemical processes								
06 07 01*	wastes containing asbestos from electrolysis						2		
06 07 02*	activated carbon from chlorine production	1 Recycling, incineration			2				
06 07 03*	barium sulphate sludge containing mercury		1				2	2	
06 07 04*	solutions and acids, for example contact acid	1 Recycling	2		3				
06 07 99	wastes not otherwise specified								Individual case
06 08	wastes from the MFSU of silicon and silicon derivatives								
06 08 02*	waste containing dangerous silicones							1	
06 08 99	wastes not otherwise specified								Individual case
06 09	wastes from the MFSU of phosphorus chemicals and phosphorous chemical processes								
06 09 02	phosphorus slag			2			1		
06 09 03*	calcium-based reaction wastes containing or contaminated with dangerous substances						1	1	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03			1		1			
06 09 99	wastes not otherwise specified								Individual case
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture								
06 10 02*	wastes containing dangerous substances						2	1	
06 10 99	wastes not otherwise specified								Individual case
06 11	wastes from the manufacture of inorganic pigments and opacifiers								
06 11 01	calcium-based reaction wastes from titanium dioxide production			1					
06 11 99	wastes not otherwise specified								Individual case
06 13	wastes from inorganic chemical processes not otherwise specified								
06 13 01*	inorganic plant protection products, wood-preserving agents and other biocides				1		2	1	
06 13 02*	spent activated carbon (except 06 07 02)	1 Recycling, incineration			2				
06 13 03	carbon black	1 Recycling, incineration		1					
06 13 04*	wastes from asbestos processing			1			1	1	
06 13 05*	soot	1 Incineration			2				
06 13 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
07	WASTES FROM ORGANIC CHEMICAL PROCESSES								
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals								
07 01 01*	aqueous washing liquids and mother liquors		1						
07 01 03*	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 01 04*	other organic solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 01 07*	halogenated still bottoms and reaction residues				1				
07 01 08*	other still bottoms and reaction residues	1 Incineration			2				
07 01 09*	halogenated filter cakes and spent absorbents				1				
07 01 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 01 11*	sludges from on-site effluent treatment containing dangerous substances						1		
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11			1					
07 01 99	wastes not otherwise specified								Individual case
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres								
07 02 01*	aqueous washing liquids and mother liquors		1						
07 02 03*	organic halogenated solvents, washing liquids and mother liquors	1 Recycling,			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
	liquors	incineration							
07 02 04*	other organic solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 02 07*	halogenated still bottoms and reaction residues				1				
07 02 08*	other still bottoms and reaction residues	1 Incineration			2				
07 02 09*	halogenated filter cakes and spent absorbents				1				
07 02 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 02 11*	sludges from on-site effluent treatment containing dangerous substances						1		
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11			1					
07 02 13	waste plastic	1 Recycling		2					
07 02 14*	wastes from additives containing dangerous substances				1		1		
07 02 15	wastes from additives other than those mentioned in 07 02 14			1					
07 02 16*	waste containing dangerous silicones				1				
07 02 17	waste containing silicones other than those mentioned in 07 02 16			1					
07 02 99	wastes not otherwise specified								Individual case
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)								
07 03 01*	aqueous washing liquids and mother liquors		1						
07 03 03*	organic halogenated solvents, washing liquids and mother	1			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	liquors	Recycling, incineration							
07 03 04*	other organic solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 03 07*	halogenated still bottoms and reaction residues				1				
07 03 08*	other still bottoms and reaction residues	1 Incineration			2				
07 03 09*	halogenated filter cakes and spent absorbents				1				
07 03 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 03 11*	sludges from on-site effluent treatment containing dangerous substances				1		1		
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11			1					
07 03 99	wastes not otherwise specified								Individual case
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides								
07 04 01*	aqueous washing liquids and mother liquors		1						
07 04 03*	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 04 04*	other organic solvents, washing liquids and mother liquids	1 Recycling, incineration			2				
07 04 07*	halogenated still bottoms and reaction residues				1				
07 04 08*	other still bottoms and reaction residues	1			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
		Incineration							
07 04 09*	halogenated filter cakes and spent absorbents				1				
07 04 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 04 11*	sludges from on-site effluent treatment containing dangerous substances				1				
07 04 12	sludges from on-site effluent treatment other than those mentioned in 07 04 11			1					
07 04 13*	solid wastes containing dangerous substances				1		1	1	
07 04 99	wastes not otherwise specified								Individual case
07 05	wastes from the MFSU of pharmaceuticals								
07 05 01*	aqueous washing liquids and mother liquors		1						
07 05 03*	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 05 04*	other organic solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 05 07*	halogenated still bottoms and reaction residues				1				
07 05 08*	other still bottoms and reaction residues	1 Incineration			2				
07 05 09*	halogenated filter cakes and spent absorbents				1				
07 05 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 05 11*	sludges from on-site effluent treatment containing dangerous substances				1		2	1	
07 05 12	sludges from on-site effluent treatment other than those			1					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	mentioned in 07 05 11								
07 05 13*	solid wastes containing dangerous substances						1	1	
07 05 14	solid wastes other than those mentioned in 07 05 13			1					
07 05 99	wastes not otherwise specified								Individual case
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics								
07 06 01*	aqueous washing liquids and mother liquors		1						
07 06 03*	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 06 04*	other organic solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 06 07*	halogenated still bottoms and reaction residues				1				
07 06 08*	other sill bottoms and reaction residues	1 Incineration			2				
07 06 09*	halogenated filter cakes and spent absorbents				1				
07 06 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 06 11*	sludges from on-site effluent treatment containing dangerous substances				1		1		
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11			1					
07 06 99	wastes not otherwise specified								Individual case
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
07 07 01*	aqueous washing liquids and mother liquors		1						
07 07 03*	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 07 04*	other organic solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
07 07 07*	halogenated still bottoms and reaction residues				1				
07 07 08*	other still bottoms and reaction residues	1 Incineration			2				
07 07 09*	halogenated filter cakes and spent absorbents				1				
07 07 10*	other filter cakes and spent absorbents	1 Incineration			2				
07 07 11*	sludges from on-site effluent treatment containing dangerous substances				1		1		
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11			1					
07 07 99	wastes not otherwise specified								Individual case
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS								
08 01	wastes from MFSU and removal of paint and varnish								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances	1 Recycling, distillation, incineration			2		2	2	
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	1 Recycling, incineration		2					
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances	1 Incineration			2				
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	1 Incineration		2					
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances		1						
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15		1						
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances	1 Recycling, incineration	2		2				
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	1 Incineration	2	2					
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances	1 Recycling			2				
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	1 Recycling	2						
08 01 21*	waste paint or varnish remover	1 Incineration			2				
08 01 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
08 02	wastes from MFSU of other coatings (including ceramic materials)								
08 02 01	waste coating powders	1 Recycling		2					
08 02 02	aqueous sludges containing ceramic materials	1 Recycling	2						
08 02 03	aqueous suspensions containing ceramic materials		1						
08 02 99	wastes not otherwise specified								Individual case
08 03	wastes from MFSU of printing inks								
08 03 07	aqueous sludges containing ink		1						
08 03 08	aqueous liquid waste containing ink		1						
08 03 12*	waste ink containing dangerous substances	1 Recycling, incineration					2	2	
08 03 13	waste ink other than those mentioned in 08 03 12	1 Recycling, incineration		2					
08 03 14*	ink sludges containing dangerous substances	1 Incineration	2						
08 03 15	ink sludges other than those mentioned in 08 03 14		1	2					
08 03 16*	waste etching solutions		1						
08 03 17*	waste printing toner containing dangerous substances	1 Incineration							
08 03 18	waste printing toner other than those mentioned in 08 03 17	1 Recycling		2					
08 03 19*	disperse oil	1 Incineration			2				
08 03 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)								
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances	1 Recycling			1				
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09			1					
08 04 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances	1 Regeneration			2				
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11			1					
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances		1		2				
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13		1						
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances		1		2				
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15		1						
08 04 17*	rosin oil	1 Recycling			2				
08 04 99	wastes not otherwise specified								Individual case
08 05	wastes not otherwise specified in 08								
08 05 01*	waste isocyanates		1		1		1		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY								
09 01	wastes for the photographic industry								
09 01 01*	water-based developer and activator solutions	1 Regeneration	2		1				
09 01 02*	water-based offset plate developer solutions	1 Regeneration	2						
09 01 03*	solvent-based developer solutions	1 Regeneration	2						
09 01 04*	fixed solutions	1 Reclaiming of silver, regenera- tion	2						
09 01 05*	bleach solutions and bleach fixer solutions	1 Reclaiming of silver, regenera- tion	2						
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	1 Recycling							
09 01 07	photographic film and paper containing silver or silver compounds	1 Incineration		2					
09 01 08	photographic film and paper free of silver or silver compounds			1					
09 01 10	single-use cameras without batteries	1 Returning		2					
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	1 Returning							

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11	1 Returning		2					
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06		1						
09 01 99	wastes not otherwise specified								Individual case
10	WASTES FROM THERMAL PROCESSES								
10 01	wastes from power stations and other combustion plants (except 19)								
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	1 Material use		2					
10 01 02	coal fly ash			1					
10 01 03	fly ash from peat and untreated wood			1					
10 01 04*	oil fly ash and boiler dust			2			1	1	
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form	1 Material use		2					
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form	1 Material use		2					
10 01 09*	sulphuric acid	1 Recycling	2						
10 01 13*	fly ash from emulsified hydrocarbons used as fuel			2			1	1	
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing dangerous substances						1		
10 01 15	bottom ash, slag and boiler dust from co-incineration other than	1		2			2		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- al Waste	HWI	Inert	HWL	UGL	Others
	those mentioned in 10 01 14	Material use							
10 01 16*	fly ash from co-incineration containing dangerous substances						1	1	
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16			1					
10 01 18*	wastes from gas cleaning containing dangerous substances						1	1	
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18			1					
10 01 20*	sludges from on-site effluent treatment containing dangerous substances						1		
10 01 21	sluges from on-site effluent treatment other than those mentioned in 10 01 20			1					
10 01 22*	aqueous sludges from boiler cleansing containing dangerous substances		1						
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22		1						
10 01 24	sands from fluidised beds	1 Material use		2			2		
10 01 25	wastes from fuel storage and preparation of coal-fired power plants	1 Incineration		2					
10 01 26	wastes from cooling-water treatment			1			1		
10 01 99	wastes not otherwise specified								Individual case
10 02	wastes from the iron and steel industry								
10 02 01	wastes from the processing of slag	1 Material use		2			2		
10 02 02	unprocessed slag	1		2			2		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
		Material use							
10 02 07*	solid wastes from gas treatment containing dangerous substances	1 Recycling					2	2	
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07	1 Recycling		2					
10 02 10	mill scales	1 Recycling		2					
10 02 11*	wastes from cooling-water treatment containing oil	1 Incineration		2	2				
10 02 12	waste from cooling-water treatment other than those mentioned in 10 02 11			1		2			
10 02 13*	sludges and filter cakes from gas treatment containing dangerous substances	1 Recycling					2	2	
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13	1 Recycling		2					
10 02 15	other sludges and filter cakes	1 Material use		2		2			
10 02 99	wastes not otherwise specified								Individual case
10 03	wastes from aluminium thermal metallurgy								
10 03 02	anode scraps	1 Recycling		2					
10 03 04*	primary production slags			2		1			
10 03 05	waste alumina	1 Recycling		2					
10 03 08*	salt slags from secondary production	1 Recycling					3	2	
10 03 09*	black drosses from secondary production						1		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
10 03 15*	skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	1 Degasing					2		
10 03 16	skimming other than those mentioned in 10 03 15			1					
10 03 17*	tar-containing wastes from anode manufacture				1				
10 03 18	carbon-containing waste from anode manufacture other than those mentioned in 10 03 17	1 Incineration		2					
10 03 19*	flue-gas dust containing dangerous substances						1		
10 03 20	flue-gas dust other than those mentioned in 10 03 19			1					
10 03 21*	other particulates and dust (including ball-mill dust) containing dangerous substances						1	1	
10 03 22	other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21	1 Material use		1					
10 03 23*	solid wastes from gas treatment containing dangerous substances						1		
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23			1					
10 03 25*	sludges and filter cakes from gas treatment containing dangerous substances						1		
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25			1					
10 03 27*	wastes from cooling-water treatment containing oil			2	1				
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27			1					
10 03 29*	waste from treatment of salt slags and black drosses containing						1	1	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	dangerous substances								
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29	1 Material use		2					
10 03 99	wastes not otherwise specified								Individual case
10 04	wastes from lead thermal metallurgy								
10 04 01*	slags from primary and secondary production	1 Material use					2	2	
10 04 02*	dross and skimmings from primary and secondary production	1 Material use					2	2	
10 04 03*	calcium arsenate						1	1	
10 04 04*	flue-gas dust	1 Material use					2	2	
10 04 05*	other particulates and dust	1 Material use					2	2	
10 04 06*	solid wastes from gas treatment	1 Material use					2	2	
10 04 07*	sludges and filter cakes from gas treatment	1 Material use					2	2	
10 04 09*	wastes from cooling-water treatment containing oil	1 Incineration		3	2				
10 04 10	waste from cooling-water treatment other than those mentioned in 10 04 09			1					
10 04 99	wastes not otherwise specified								Individual case
10 05	wastes from zinc thermal metallurgy								
10 05 01	slags from primary and secondary production	1 Material use		3			2	2	
10 05 03*	flue-gas dust	1 Material use					2	2	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
10 05 04	other particulates and dust	1 Material use		2					
10 05 05*	solid waste from gas treatment	1 Material use					2	2	
10 05 06*	sludges and filter cakes from gas treatment	1 Material use					2	2	
10 05 08*	wastes from cooling-water treatment containing oil	1 Incineration		3	2				
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08			1					
10 05 10*	dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	1 Material use	2						
10 05 11	dross and skimmings other than those mentioned in 10 05 10	1 Material use		3		2			
10 05 99	wastes not otherwise specified								Individual case
10 06	wastes from copper thermal metallurgy								
10 06 01	slags from primary and secondary production	1 Material use		3		2			
10 06 02	dross and skimmings from primary and secondary production	1 Material use		3		2			
10 06 03*	flue-gas dust	1 Material use					2	2	
10 06 04	other particulates and dust	1 Material use		3		2			
10 06 06*	solid wastes from gas treatment	1 Material use					2	2	
10 06 07*	sludges and filter cakes from has treatment	1 Material use					2	2	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
10 06 09*	wastes from cooling-water treatment containing oil	1 Incineration		3	2				
10 06 10	waste from cooling-water treatment other than those mentioned in 10 06 09			1					
10 06 99	wastes not otherwise specified								Individual case
10 07	wastes from silver, gold and platinum thermal metalurgy								
10 07 01	slags from primary and secondary production	1 Material use		2					
10 07 02	dross and skimmings from primary and secondary production	1 Material use		2					
10 07 03	solid wastes from gas treatment	1 Material use		2					
10 07 04	other particulates and dust	1 Material use		2		3			
10 07 05	sludges and filter cakes from gas treatment	1 Material use		2					
10 07 07*	wastes from cooling-water treatment containing oil	1 Incineration		3	2				
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07			1					
10 07 99	wastes not otherwise specified								Individual case
10 08	wastes from other non-ferous thermal metallurgy								
10 08 04	particulates and dust	1 Material use		2		3			
10 08 08*	salt slag from primary and secondary production	1 Material use					2	2	
10 08 09	other slags	1 Material use		2		3			
10 08 10*	dross and skimming that are flammable or emit, upon the	1	2						

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	contact with water, flammable gases in dangerous quantities	Material use							
10 08 11	dross and skimmings other than those mentioned in 10 08 10	1 Material use		2		2			
10 08 12*	tar-containing waste from anode manufacture	1 Material use			2				
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12	1 Material use		2					
10 08 14	anode scrap	1 Material use		2					
10 08 15*	flue-gas dust containing dangerous substances	1 Material use					2	2	
10 08 16	flue-gas dust other than those mentioned in 10 08 15	1 Material use		2					
10 08 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances	1 Material use					2	2	
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17	1 Material use		2					
10 08 19*	wastes from cooling-water treatment containing oil	1 Incineration		3	2				
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19			1					
10 08 99	wastes not otherwise specified								Individual case
10 09	wastes from casting of ferrous pieces								
10 09 03	furnace slag	1 Material use		2		2			
10 09 05*	casting cores and moulds which have not undergone pouring containing dangerous substances	1 Recycling					2		
10 09 06	casting cores and moulds which have not undergone pouring	1		2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	other than those mentioned in 10 09 05	Recycling							
10 09 07*	casting cores and moulds which have undergone pouring containing dangerous substances	1 Recycling					2		
10 09 08	casting cores and moulds have undergone pouring other than those mentioned in 10 09 07	1 Recycling		2					
10 09 09*	flue-gas dust containing dangerous substances	1 Material use					2		
10 09 10	flue-gas dust other than those mentioned in 10 09 09	1 Material use		2					
10 09 11*	other particulates containing dangerous substances						1		
10 09 12	other particulates other than those mentioned in 10 09 11			1					
10 09 13*	waste binders containing dangerous substances				1				
10 09 14	waste binders other than those mentioned in 10 09 13			1					
10 09 15*	waste crack-indicating agent containing dangerous substances				1				
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15			1					
10 09 99	wastes not otherwise specified								Individual case
10 10	wastes from casting of non-ferrous pieces								
10 10 03	furnace slag	1 Material use		2			3		
10 10 05*	casting cores and moulds which have not undergone pouring, containing dangerous substances	1 Recycling					2		
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05	1 Recycling		2					
10 10 07*	casting cores and moulds which have undergone pouring,	1					2		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- al Waste	HWI	Inert	HWL	UGL	Others
	containing dangerous substances	Recycling							
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07	1 Recycling		2					
10 10 09*	flue-gas dust containing dangerous substances	1 Material use					2		
10 10 10	flue-gas dust other than those mentioned in 10 10 09	1 Material use		2					
10 10 11*	other particulates containing dangerous substances						1		
10 10 12	other particulates other than those mentioned in 10 10 11			1					
10 10 13*	waste binders containing dangerous substances				1		2	2	
10 10 14	waste binders other than those mentioned in 10 10 13			1					
10 10 15*	waste crack-indicating agent containing dangerous substances				1				
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15			1					
10 10 99	wastes not otherwise specified								Individual case
10 11	wastes from manufacture of glass and glass products								
10 11 03	waste glass-based fibrous materials	1 Recycling		3		2			
10 11 05	particulates and dust	1 Recycling		2					
10 11 09*	waste preparation mixture before thermal processing, containing dangerous substances	1 Recycling					2	2	
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09	1 Recycling		2					
10 11 11*	waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)	1 Recycling					2	2	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
	heavy metals (for example from cathode ray tubes)								
10 11 12	waste glass other than those mentioned in 10 11 11	1 Recycling		2					
10 11 13*	glass-polishing and -grinding sludge containing dangerous substances	1 Recycling					2		
10 11 14	glass-polishing and -grinding sludge other than those mentioned in 10 11 13	1 Recycling		2					
10 11 15*	solid wastes from flue-gas treatment containing dangerous substances						1	1	
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15			1					
10 11 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances						1		
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17			1					
10 11 19*	solid wastes from on-site effluent treatment containing dangerous substances						1		
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19			1					
10 11 99	wastes not otherwise specified								Individual case
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products								
10 12 01	waste preparation mixture before thermal processing	1 Recycling		3			2		
10 12 03	particulates and dust	1 Recycling		2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
10 12 05	sludges and filter cakes from gas treatment	1 Recycling		2					
10 12 06	discarded moulds	1 Recycling		2					
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)	1 Material use		3		2			
10 12 09*	solid wastes from gas treatment containing dangerous substances			4			1		
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09			1					
10 12 11*	wastes from glazing containing heavy metals						1	1	
10 12 12	wastes from glazing other than those mentioned in 10 12 11			1					
10 12 13	sludge from on-site effluent treatment	1 Recycling		2					
10 12 99	wastes not otherwise specified								Individual case
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them								
10 13 01	waste preparation mixture before thermal processing	1 Recycling		2					
10 13 04	wastes from calcination and hydration of lime	1 Recycling		2		3			
10 13 06	particulates and dust (except 10 13 12 and 10 13 13)	1 Recycling		2					
10 13 07	sludges and filter cakes from gas treatment			1					
10 13 09*	wastes from asbestos-cement manufacture containing asbestos			2			1	1	
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09			1					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10	1 Material use		2					
10 13 12*	solid wastes from gas treatment containing dangerous substances	1 Material use		2					
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	1 Material use		2					
10 13 14	waste concrete and concrete sludge	1 Material use		2		2			
10 13 99	wastes not otherwise specified								Individual case
10 14	waste from crematoria								
10 14 01*	waste from gas cleaning containing mercury		1					2	
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY								
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)								
11 01 05*	pickling acids	1 Recycling	2						
11 01 06*	acids not otherwise specified		1						
11 01 07*	pickling bases	1 Recycling	1						
11 01 08*	phosphatising sludges		1				1		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
11 01 09*	sludges and filter cakes containing dangerous substances	1 Recycling					1		
11 10 10	sludges and filter cakes other than those mentioned in 11 01 09			1					
11 10 11*	aqueous rinsing liquids containing dangerous substances		1						
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11		1						
11 01 13*	degreasing wastes containing dangerous substances	1 Incineration	1						
11 01 14	degreasing wastes other than those mentioned in 11 01 13		1	2					
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances	1 Recycling	2						
11 01 16*	saturated or spent ion exchange resins	1 Recycling, incineration							
11 01 98*	other wastes containing dangerous substances				1		1		
11 01 99	wastes not otherwise specified								Individual case
11 02	waste from non-ferrous hydrometallurgical processes								
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)	1 Material use					2		
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	1 Material use		2					
11 02 05*	wastes from copper hydrometallurgical processes containing dangerous substances	1 Material use					2		
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05	1 Material use		2					
11 02 07*	other wastes containing dangerous substances						1	1	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
11 02 99	wastes not otherwise specified								Individual case
11 03	sludges and solids from tempering processes								
11 03 01*	waste containing cyanide	1 Recycling						2	
11 03 02*	other wastes	1 Recycling						2	
11 05	wastes from hot galvanising processes								
11 05 01	hard zinc	1 Recycling							
11 05 02	zinc ash	1 Recycling							
11 05 03*	solid wastes from gas treatment						1	1	
11 05 04*	spent flux	1 Recycling	2						
11 05 99	wastes not otherwise specified								Individual case
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS								
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics								
12 01 01	ferrous metal filings and turnings	1 Recycling			2				
12 01 02	ferrous metal dust and particles	1 Recycling			2				
12 01 03	non-ferrous metal filings and turnings	1 Recycling			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
12 01 04	non-ferrous metal dust and particles	1 Recycling		2					
12 01 05	plastics shavings and turnings	1 Recycling, incineration		2					
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)				1				
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)	1 Recycling, incineration			2				
12 01 08*	machining emulsions and solutions containing halogens		1						
12 01 09*	machining emulsions and solutions free of halogens		1						
12 01 10*	synthetic machining oils	1 Recycling, incineration			2				
12 01 12*	spent waxes and fats	1 Material use, incineration		3	2				
12 01 13	welding wastes			1					
12 01 14*	machining sludges containing dangerous substances	1 Material use			2		2		
12 01 15	machining sludges other than those mentioned in 12 01 14	1 Material use		2					
12 01 16*	waste blasting material containing dangerous substances	1 Material use					2		
12 01 17	waste blasting material other than those mentioned in 12 01 16	1 Material use		2					
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil		1		2		2		
12 01 19*	readily biodegradable machining oil	1 Recycling,							

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
		incineration							
12 01 20*	spent grinding bodies and grinding materials containing dangerous substances	1 Material use					2		
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20	1 Material use		2					
12 01 99	wastes not otherwise specified								Individual case
12 03	wastes from water and steam degreasing processes (except 11)								
12 03 01*	aqueous washing liquids		1						
12 03 02*	steam degreasing wastes	1 Recycling, incineration			2				
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)								
13 01	waste hydraulic oils								
13 01 01*	hydraulic oils, containing PCBs ¹				1				
13 01 04*	chlorinated emulsions		1						
13 01 05*	non-chlorinated emulsions		1						
13 01 09*	mineral-based chlorinated hydraulic oils				1				
13 01 10*	mineral-based non-chlorinated hydraulic oils	1 Recycling,			2				

¹ For the purpose of this list of wastes, PCBs will be defined as in Directive 96/59/EC.

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
		incineration							
13 01 11*	synthetic hydraulic oils	1 Incineration			2				
13 01 12*	readily biodegradable hydraulic oils	1 Recycling, incineration			2				
13 01 13*	other hydraulic oils	1 Recycling, incineration			2				
13 02	waste engine, gear and lubricating oils								
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils	1 Incineration			2				
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	1 Recycling, incineration			2				
13 02 06*	synthetic engine, gear and lubricating oils	1 Incineration			2				
13 02 07*	readily biodegradable engine, gear and lubricating oils				2				
13 02 08*	other engine, gear and lubricating oils	1 Recycling, incineration			2				
13 03	waste insulating and heat transmission oils								
13 03 01*	insulating or heat transmission oils containing PCBs				1				
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other than those mentioned in 13 03 01	1 Incineration			2				
13 03 07*	mineral-based non-chlorinated insulating and heat transmission oils	1 Recycling, incineration			2				
13 03 08*	synthetic insulating and heat transmission oils	1 Incineration			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
13 03 09*	readily biodegradable insulating and heat transmission oils	1 Recycling, incineration			2				
13 03 10*	other insulating and heat transmission oils	1 Recycling, incineration			2				
13 04	bilge oils								
13 04 01*	bilge oils from inland navigation	1 Incineration	1		2				
13 04 02*	bilge oils from jetty sewers		1		2				
13 04 03*	bilge oils from other navigation	1 Incineration	1		2				
13 05	oil/water separator contents								
13 05 01*	solids from grit chambers and oil/water separators		1	2					
13 05 02*	sludges from oil/water separators	1 Material use		3	2				
13 05 03*	interceptor sludges			2			1		
13 05 06*	oil from oil/water separators	1 Recycling, incineration							
13 05 07*	oily water from oil/water separators		1						
13 05 08*	mixtures of wastes from grit chambers and oil/water separators		1	2					
13 07	wastes of liquid fuels								
13 07 01*	fuel oil and diesel	1 Recycling, incineration			2				
13 07 02*	petrol	1 Recycling, incineration			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
13 07 03*	other fuels (including mixtures)	1 Incineration			2				
13 08	oil wastes not otherwise specified								
13 08 01*	desalter sludges or emulsions				1				
13 08 02*	other emulsions		1		2				
13 08 99*	wastes not otherwise specified								Individual case
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)								
14 06	waste organic solvents, refrigerants and foam/aerosol propellants								
14 06 01*	chlorofluorocarbons, HCFC, HFC				1				
14 06 02*	other halogenated solvents and solvent mixtures	1 Recycling, incineration			2				
14 06 03*	other solvents and solvent mixtures	1 Recycling, incineration			2				
14 06 04*	sludges or solid wastes containing halogenated solvents				1				
14 06 05*	sludges or solid wastes containing other solvents				1				
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED								
15 01	packaging (including separately collected municipal								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	packaging waste)								
15 01 01	paper and cardboard packaging	1 Recycling, incineration		2					
15 01 02	plastic packaging	1 Recycling, incineration		2					
15 01 03	wooden packaging	1 Recycling, incineration		2					
15 01 04	metallic packaging	1 Recycling		2					
15 01 05	composite packaging	1 Recycling, incineration		2					
15 01 06	mixed packaging	1 Recycling, incineration		2					
15 01 07	glass packaging	1 Recycling		3		2			
15 01 09	textile packaging	1 Recycling, incineration		2					
15 01 10*	packaging containing residues of or contaminated by dangerous substances	1 Recycling, incineration			2		2		
15 01 11*	metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers						1	1	
15 02	absorbents, filter materials, wiping cloths and protective clothing								
15 02 02*	absorbents, filter materials (including oil filters not otherwise				1		1		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	specified), wiping cloths, protective clothing contaminated by dangerous substances								
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02			1					
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST								
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)								
16 01 03	end-of-life tyres	1 Recycling, incineration		2					
16 01 04*	end-of-life vehicles	1 Dismantling							
16 01 06	end-of-life vehicles, containing neither liquids nor other hazardous components	1 Recycling							
16 01 07*	oil filters	1 Recycling			2				
16 01 08*	components containing mercury		1					2	
16 01 09*	components containing PCBs				1				
16 01 10*	explosive components (for example air bags)		1				2	2	
16 01 11*	brake pads containing asbestos						1		
16 01 12	brake pads other than those mentioned in 16 01 11			1					
16 01 13*	brake fluids	1 Recycling, incineration			2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- al Waste	HWI	Inert	HWL	UGL	Others
16 01 14*	antifreeze fluids containing dangerous substances	1 Recycling, incineration	2		2				
16 01 15	antifreeze fluids other than those mentioned in 16 01 14	1 Recycling, incineration	2	2					
16 01 16	tanks for liquefied gas	1 Recycling		2					
16 01 17	ferrous metal	1 Recycling		2					
16 01 18	non-ferrous metal	1 Recycling		2					
16 01 19	Plastic	1 Recycling, incineration		2					
16 01 20	Glass	1 Recycling		3		2			
16 01 21*	hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14				1		1		
16 01 22	components not otherwise specified			1					
16 01 99	wastes not otherwise specified								Individual case
16 02	wastes from electrical and electronic equipment								
16 02 09*	transformers and capacitors containing PCBs	1 Cleaning						2	
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	1 Cleaning						2	
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC	1 Removal of HCFC			2				
16 02 12*	discarded equipment containing free asbestos						1	1	

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
16 02 13*	discarded equipment containing hazardous components ² other than those mentioned in 16 02 09 to 16 02 12	1 Dismantling		3	2		2		
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 12	1 Shredder, recycling		2					
16 02 15*	hazardous components removed from discarded equipment	1 Closed Shredder, recycling			2		2	2	
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	1 Shredder, recycling		2					
16 03	off-specification batches and unused products								
16 03 03*	inorganic wastes containing dangerous substances						1	1	
16 03 04	inorganic wastes other than those mentioned in 16 03 03			1					
16 03 05*	organic wastes containing dangerous substances				1				
16 03 06	organic wastes other than those mentioned in 16 03 05			1					
16 04	waste explosives								
16 04 01*	waste ammunition		1						
16 04 02*	fireworks wastes		1						
16 04 03*	other waste explosives		1						
16 05	gases in pressure containers and discarded chemicals								
16 05 04*	gases in pressure containers (including halons) containing dangerous substances	1 Recycling			2				

² Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
	dangerous substances								
16 05 05	gases in pressure containers other than those mentioned in 16 05 04	1 Recycling	2						
16 05 06*	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals		1		2				
16 05 07*	discarded inorganic chemicals consisting of or containing dangerous substances		1		2		2		
16 05 08*	discarded organic chemicals consisting of or containing dangerous substances		1		2				
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08		1	2					
16 06	batteries and accumulators								
16 06 01*	lead batteries	1 Recycling					2		
16 06 02*	Ni-Cd batteries	1 Recycling					2		
16 06 03*	mercury-containing batteries	1 Recycling					2		
16 06 04	alkaline batteries (except 16 06 03)	1 Recycling		2					
16 06 05	other batteries and accumulators	1 Sorting, recycling		2					
16 06 06*	separately collected electrolyte from batteries and accumulators	1 Recycling	2						
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)								
16 07 08*	wastes containing oil	1 Recycling, incineration	2		2				

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
16 07 09*	wastes containing other dangerous substances		1		2				
16 07 99	wastes not otherwise specified								Individual case
16 08	Spent catalysts								
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)	1 Recycling		2					
16 08 02*	spent catalysts containing dangerous transition metals ³ or dangerous transition metal compounds	1 Recycling					2		
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified	1 Recycling		2					
16 08 04	spent fluid catalytic cracking catalysts (except 16 08 07)	1 Recycling		2					
16 08 05*	spent catalysts containing phosphoric acid		1						
16 08 06*	spent liquids used as catalysts	1 Recycling	2		2				
16 08 07*	spent catalysts contaminated with dangerous substances	1 Recycling			2		2		
16 09	oxidising substances								
16 09 01*	permanganates, for example potassium permanganate		1		2				
16 09 02*	chromates, for example potassium chromate, potassium or sodium dichromate		1		2				
16 09 03*	peroxides, for example hydrogen peroxide		1		2				

³ For the purpose of this entry, transition metals are: scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum. These metals or their compounds are dangerous if they are classified as dangerous substances. The classification of dangerous substances shall determine which among those transition metals and which transition metal compounds are hazardous.

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
16 09 04*	oxidising substances, not otherwise specified		1		2				
16 10	aqueous liquid wastes destined for off-site treatment								
16 10 01*	aqueous liquid wastes containing dangerous substances		1						
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01		1						
16 10 03*	aqueous concentrates containing dangerous substances		1						
16 10 04	aqueous concentrates other than those mentioned in 16 10 03		1						
16 11	Waste linings and refractories								
16 11 01*	carbon-based linings and refractories from metallurgical processes containing dangerous substances	1 Recycling					2	2	
16 11 02	carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 01	1 Recycling		2					
16 11 03*	other linings and refractories from metallurgical processes containing dangerous substances	1 Recycling					2		
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03	1 Recycling		2					
16 11 05*	linings and refractories from non-metallurgical processes containing dangerous substances	1 Recycling					2		
16 11 06	linings and refractories from non-metallurgical processes other than those mentioned in 16	1 Recycling		2					
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)								
17 01	concrete, bricks, tiles and ceramics								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
17 01 01	concrete	1 Material use		3		2			
17 01 02	Bricks	1 Material use		3		2			
17 01 03	tiles and ceramics	1 Material use		3		2			
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances						1		
17 01 07	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	1 Material use		3		2			
17 02	Wood, glass and plastic								
17 02 01	Wood	1 Incineration		2					
17 02 02	Glass	1 Recycling		3		2			
17 02 03	plastic	1 Recycling		2					
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances	1 Recycling			2		2		
17 03	bituminous mixtures, coal tar and tarred products								
17 03 01*	bituminous mixtures containing coal tar			2	1		1		
17 03 02	bituminous mixtures containing other than those mentioned in 17 03 01	1 Recycling		2					
17 03 03*	coal tar and tarred products			2	1		1		
17 04	metals (including their alloys)								
17 04 01	copper, bronze, brass	1 Recycling		2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
17 04 02	aluminium	1 Recycling		2					
17 04 03	Lead	1 Recycling		2			2		
17 04 04	Zinc	1 Recycling		2					
17 04 05	iron and steel	1 Recycling		2					
17 04 06	Tin	1 Recycling		2					
17 04 07	mixed metals	1 Recycling		2					
17 04 09*	metal waste contaminated with dangerous substances	1 Recycling					2		
17 04 10*	cables containing oil, coal tar and other dangerous substances				1		1		
17 04 11	cables other than those mentioned in 17 04 10	1 Recycling		2					
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil								
17 05 03*	soil and stones containing dangerous substances	1 Recycling					2		
17 05 04	soil and stones other than those mentioned in 17 05 03	1 Recycling		3		2			
17 05 05*	dredging spoil containing dangerous substances				1		1		
17 05 06	dredging spoil other than those mentioned 17 05 05	1 Recycling		3		2			
17 05 07*	Track ballast containing dangerous substances	1 Recycling					1		
17 05 08	Track ballast other than those mentioned in 17 05 07	1 Recycling		2		2			
17 06	insulation materials and asbestos-containing construction								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- al Waste	HWI	Inert	HWL	UGL	Others
	materials								
17 06 01*	insulation materials containing asbestos						1	1	
17 06 03*	other insulation materials consisting of or containing dangerous substances	1 Recycling			2		2	2	
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	1 Recycling		2					
17 06 05*	construction materials containing asbestos ⁴			2			1	1	
17 08	gypsum-based construction material								
17 08 01*	gypsum-based construction materials contaminated with dangerous substances	1 Recycling					2		
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01	1 Recycling		2		2			
17 09	other construction and demolition waste								
17 09 01*	construction and demolition wastes containing mercury		1				2	2	
17 09 02*	construction and demolition wastes containing pcb (for example pcb-containing sealants, pcb-containing resin-based floorings, pcb-containing sealed glazing units, pcb-containing capacitors)				1		2	1	
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous substances	1 Recycling					2		

- 4 As far as the landfilling of waste is concerned, Member States may decide to postpone the entry into force of this entry until the establishment of appropriate measures for the treatment and disposal of waste from construction material containing asbestos. These measures are to be established according to the procedure referred to in Article 17 of Council Directive 1999/31/EC on the landfill of waste (OJ L 182, 16.7.1999, p. 1) and shall be adopted by 16 July 2002 at the latest.

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	1 Recycling		2					
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)								
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans								
18 01 01	sharps (except 18 01 03)			1					
18 01 02	body parts and organs including blood bags and blood preserves (except 18 01 03)				1				
18 01 03*	wastes whose collection and disposal is subject to special requirements in order to prevent infection		1		1				
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)			1					
18 01 06*	chemicals consisting of or containing dangerous substances		1		1		2	1	
18 01 07	chemicals other than those mentioned in 18 01 06		1	2					
18 01 08*	cytotoxic and cytostatic medicines				1				
18 01 09	medicines other than those mentioned in 18 01 08			1					
18 01 10*	amalgam waste from dental care	1 Recycling					2		
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals								
18 02 01	sharps except (18 02 02)			1					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Municip- pal Waste	HWI	Inert	HWL	UGL	Others
18 02 02*	wastes whose collection and disposal is subject to special requirements in order to prevent infection		1		1				
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection			1					
18 02 05*	chemicals consisting of or containing dangerous substances		1		1		2	1	
18 02 06	chemicals other than those mentioned in 18 02 05		1	2					
18 02 07*	cytotoxic and cytostatic medicines				1				
18 02 08	medicines other than those mentioned in 18 02 07			1					
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE								
19 01	wastes from incineration or pyrolysis of waste								
19 01 02	ferrous materials removed from bottom ash	1 Recycling		2					
19 01 05*	Filter cake from gas treatment						1		
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes		1						
19 01 07*	Solid wastes from gas treatment						1	1	
19 01 10*	spent activated carbon from flue-gas treatment				1		1		
19 01 11*	bottom ash and slag containing dangerous substances						1	1	
19 01 12	bottom ash and slag other than those mentioned in 19 01 11	1 Recycling		2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 01 13*	fly ash containing dangerous substances						1	1	
19 01 14	fly ash other than those mentioned in 19 01 13			1					
19 01 15*	boiler dust containing dangerous substances						1	1	
19 01 16	boiler dust other than those mentioned in 19 01 15			1					
19 01 17*	pyrolysis wastes containing dangerous substances						1	1	
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17			1					
19 01 19	sands from fluidised beds	1 Recycling		2					
19 01 99	wastes not otherwise specified								Individual case
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)								
19 02 03	premixed wastes composed only of non-hazardous wastes			1					
19 02 04*	premixed wastes composed of at least one hazardous waste	2 Incineration					1		
19 02 05*	sludges from physico/chemical treatment containing dangerous substances	2 Incineration					1		
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05			1					
19 02 07*	oil and concentrates from separation	1 Incineration							
19 02 08*	iquid combustibile wastes containing dangerous substances	1 Incineration							
19 02 09*	solid combustibile wastes containing dangerous substances	1 Incineration							
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	1 Incineration		2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 02 11*	other wastes containing dangerous substances	1 Incineration					2		
19 02 99	wastes not otherwise specified								Individual case
19 03	stabilised/solidified wastes⁵								
19 03 04*	wastes marked as hazardous, partly ⁶ stabilised				1				
19 03 05	stabilised wastes other than those mentioned in 19 03 04			1					
19 03 06*	wastes marked as hazardous, solidified						1		
19 03 07	solidified wastes other than those mentioned in 19 03 06	1 Material use		2					
19 04	vitrified waste and wastes from vitrification								
19 04 01	vitrified waste			1		2			
19 04 02*	fly ash and other flue-gas treatment wastes	1 Internal recycling					2		
19 04 03*	Non-vitrified solid phase				1		1		
19 04 04	aqueous liquid wastes from vitrified waste tempering		1						
19 05	wastes from aerobic treatment of solid wastes								
19 05 01	Non-composted fraction of municipal and similar wastes			1					
19 05 02	Non-composted fraction of animal and vegetable waste			1					

⁵ Stabilisation processes change the dangerousness of the constituents in the waste and thus transform hazardous waste into non-hazardous waste. Solidification processes only change the physical state of the waste (e.g. liquid into solid) by using additives without changing the chemical properties of the waste.

⁶ A waste is considered as partly stabilised if, after the stabilisation process, dangerous constituents which have not been changed completely into non-dangerous constituents could be released into the environment in the short, middle or long term.

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 05 03	off-specification compost	1 Incineration		1					
19 05 99	wastes not otherwise specified			1					
19 06	wastes from anaerobic treatment of waste								
19 06 03	liquor from anaerobic treatment of municipal waste	1 Recycling	2						
19 06 04	digestate from anaerobic treatment of municipal waste			1					
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	1 Recycling	2						
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	2 Material use		1					
19 06 99	wastes not otherwise specified								Individual case
19 07	landfill leachate								
19 07 02*	landfill leachate containing dangerous substances		1						
19 07 03	landfill leachate other than those mentioned in 19 07 02		1						
19 08	wastes from waste water treatment plants not otherwise specified								
19 08 01	screenings			1					
19 08 02	waste from desanding			1					
19 08 05	sludges from treatment of urban waste water	1 Fertilizer, recycling		2					
19 08 06*	saturated or spent ion exchange resins	1 Incineration			2				
19 08 07*	solutions and sludges from regeneration of ion exchangers		1						
19 08 08*	membrane system waste containing heavy metals		1				2		

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 08 09	grease and oil mixture from oil/water separation containing only edible oil and fats	1 Incineration							
19 08 10*	grease and oil mixture from oil/water separation other than those mentioned in 19 08 09	1 Incineration							
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water	1 Incineration					1		
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11	1 Incineration		2					
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water						1		
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13			1					
19 08 99	wastes not otherwise specified								Individual case
19 09	wastes from the preparation of water intended for human consumption or water for industrial use								
19 09 01	solid waste from primary filtration and screenings	1 Recycling		2		3			
19 09 02	sludges from water clarification	1 Recycling		2		3			
19 09 03	sludges from decarbonation	1 Recycling		2					
19 09 04	spent activated carbon			1					
19 09 05	saturated or spent ion exchange resins	1 Regeneration		2					
19 09 06	solutions and sludges from regeneration of ion exchangers		1	2					
19 09 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 10	wastes from shredding of metal-containing wastes								
19 10 01	Iron and steel waste	1 Recycling		2					
19 10 02	Non-ferrous waste	1 Recycling		2					
19 10 03*	Fluff-light fraction and dust containing dangerous substances				1		1		
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03			1					
19 10 05*	other fractions containing dangerous substances						1		
19 10 06	other fractions other than those mentioned in 19 10 05			1					
19 11	wastes from oil regeneration								
19 11 01*	spent filter clays	1 Material use, incineration							
19 11 02*	Acid tars	1 Material use, incineration							
19 11 03*	aqueous liquid wastes		1						
19 11 04*	wastes from cleaning of fuel with bases				1		1		
19 11 05*	sludges from on-site effluent treatment containing dangerous substances				1		2		
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05	1 Incineration		1					
19 11 07*	wastes from flue-gas cleaning	1 Regeneration			2		2		
19 11 99	wastes not otherwise specified								Individual case

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified								
19 12 01	paper and cardboard	1 Material use, incineration		2					
19 12 02	ferrous metal	1 Recycling		2					
19 12 03	Non-ferrous metal	1 Recycling		2					
19 12 04	plastic and rubber	1 Material use, incineration		2					
19 12 05	glass	1 Recycling		3		2			
19 12 06*	wood containing dangerous substances	1 Incineration			2				
19 12 07	wood other than that mentioned in 19 12 06	1 Material use, incineration		2					
19 12 08	textiles	1 Material use		2					
19 12 09	minerals (for example sand, stones)	1 Material use		2					
19 12 10	combustible waste (refuse derived fuel)	1 Use as a fuel		2					
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances				1		1	1	
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11			1					
19 13	wastes from soil and groundwater remediation								

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
19 13 01*	solid wastes from soil remediation containing dangerous substances				2		1		
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01			1		2			
19 13 03*	sludges from soil remediation containing dangerous substances				2		1		
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03			1		2			
19 13 05*	sludges from groundwater remediation containing dangerous substances				2		1		
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05			1		2			
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances		1						
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07		1						
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20 01 separately collected fractions (except 15 01)								
20 01	separately collected fractions (except 15 01)								
20 01 01	paper and cardboard	1 Recycling		2					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
20 01 02	glass	1 Recycling		3		2			
20 01 08	biodegradable kitchen and canteen waste	1 Fermenting		2					
20 01 10	clothes	1 Recycling		2					
20 01 11	textiles	1 Recycling		2					
20 01 13*	solvents	1 Recycling, incineration			2				
20 01 14*	acids		1						
20 01 15*	alkalines		1						
20 01 17*	photochemicals		1						
20 01 19*	pesticides				1		1	1	
20 01 21*	fluorescent tubes and other mercury-containing waste	1 Recycling					1	1	
20 01 23*	discarded equipment containing chlorofluorocarbons	1 Degasing							
20 01 25	edible oil and fat	1 Recycling		2					
20 01 26*	oil and fat other than those mentioned in 20 01 25	1 Use as a fuel			2				
20 01 27*	paint, inks, adhesives and resins containing dangerous substances				1				
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27			1					
20 01 29*	detergents containing dangerous substances				1				
20 01 30	detergents other than those mentioned in 20 01 29			1					

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
20 01 31*	cytotoxic and cytostatic medicines				1				
20 01 32	medicines other than those mentioned in 20 01 31			1					
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	1 Recycling							
20 01 34	batteries and accumulators other than those mentioned in 20 01 33	1 Recycling		2					
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components ⁷	1 Dismantling		3	2		2		
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	1 Shredder, recycling		2					
20 01 37*	wood containing dangerous substances	1 Use as a fuel			2				
20 01 38	wood other than that mentioned in 20 01 37	1 Use as a fuel		2					
20 01 39	plastics	1 Use as a fuel		2					
20 01 40	metals	1 Recycling		2					
20 01 41	wastes from chimney sweeping			1					
20 01 99	other fractions not otherwise specified								Individual case

⁷ Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass etc.

Code	Classification	Options for Disposal							
		Recycling/ Utilization	CPT	With Muni- pal Waste	HWI	Inert	HWL	UGL	Others
20 02	garden and park wastes (including cemetery waste)								
20 02 01	biodegradable waste	1 Composting		2					
20 02 02	soil and stones	1 Recycling		3		2			
20 02 03	other non-biodegradable wastes			1					
20 03	other municipal wastes								
20 03 01	mixed municipal waste			1					
20 03 02	waste from markets	1 Composting		2					
20 03 03	street-cleaning residues			1					
20 03 04	septic tank sludge		1	2					
20 03 06	waste from sewage cleaning		1	2					
20 03 07	bulky waste	1 Incineration		2					
20 03 99	municipal wastes not otherwise specified								Individual case