



SUPPLEMENT 1: ALLOCATION OF WASTES CODES OF THE EWL TO RECOVERY AND DISPOSAL OPTIONS

Allocating Waste Codes of the European Waste List to Recovery and Disposal Options¹

Some general remarks on waste wood, waste oil and PCB-waste before using the table 6 starting in page 15

1. Objectives of Recovery and Disposal

Waste management has two general aims: On the one hand, recovery and disposal operation have to be carried out in an environmentally sound way. On the other hand waste containing valuable material shall be reprocessed as secondary raw material (circular economy). Therefore environmentally sound recycling is the preferred option.

Substance recycling options are:

- material use, e.g. use of separately collected construction and demolition waste for road construction
- use of waste as raw material for products, e.g. paper recycling
- extraction of valuable materials from waste, recovery of silver from photo chemicals

An important prerequisite for recycling is the separation of valuable materials from waste. This applies for example for mono-wastes like glass, metals or paper. Moreover, recycling technologies must be developed and provided for waste mixtures containing valuable material, e.g. metaliferrous waste water treatment sludges.

Another important option is energy recovery which saves fossil resources, such as e.g. use of waste with sufficient heat content as alternative fuel for substituting fossile fuels in cement kilns.

Waste that cannot be utilized, recycled or recovered has to be disposed in an environmentally friendly way. Waste containing high amounts of organic substances has to be incinerated. Waste with low organic content can be disposed on a landfill.

2. Requirements for the Recovery of Specific Waste Types

2.1 Waste Wood

¹ For the elaboration of this document reference was made to:
[The Ministry for the Environment and Transport, Baden-Wuerttemberg, Germany \(Ed.\): "Handbook "How to apply the European Waste List 2001/118/EC, Part C: Chapter III, options for disposal and recovery"; Author: Abag-itm GmbH; Stuttgart, 2003](#)

Waste wood can be contaminated with various substances. According to its contamination waste wood is divided into four different categories (A I through A IV).² The categories are set according to the origin of the waste wood (e. g. A I: mainly untreated, natural wood, AII: derived timber products, AIII: wood composites, AIV: wood with paints or preservatives).The table below shows the possible recycling options

Table 1: Recycling options for waste wood

No	Recovery method	Permissible waste wood categories				Special requirements
		A I	A II	A III	A IV	
1	Processing of waste wood to wood chips for the manufacture of derived timber products	Yes	Yes	(Yes)		The processing of waste wood from category A III is only permissible if varnishes and coatings have been largely removed by pre-treatment or will be largely removed during processing.
2	Production of synthetic gas for further chemical use	Yes	Yes	Yes	Yes	Yes Recycling is only permitted in installations licensed for this purpose
3	Manufacture of active carbon/industrial charcoal	Yes	Yes	Yes	Yes	Recycling is only permitted in installations licensed for this purpose

Special limit values are set for the use of waste wood in the manufacture of derived timber products (e. g. particle board) (table 2).

Table 2: Limit values for the use of waste wood in the manufacture of derived timber products

Element/compound	Concentration (milligrams per kilogram dry mass)
Arsenic	2
Lead	30
Cadmium	2
Chromium	30
Copper	20
Mercury	0.4
Chlorine	600
Fluorine	100
Pentachlorophenol	3

² German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety: ["Ordinance on the Management of Waste Wood, dated 15 August 2002"](#)

Element/compound	Concentration (milligrams per kilogram dry mass)
Polychlorinated biphenyls	5

2.2 Waste Oil

In general waste oil can be reprocessed to base oil or used as a fuel. To allow the reprocessing or recycling of waste oil at high level, oil shall be collected separately and not be mixed with other wastes like solvents or emulsions. For the separate collection of oil 4 categories are defined:³

- Category 1: Oil wastes and waste of liquid fuels like mineral based and synthetic engine, gear and lubrication oils. Oil of this category shall be reprocessed.
- Category 2: Waste oil from shaping and physical and mechanical surface treatment of metals: mineral based and synthetic machining and hydraulic oils. Possible recycling options: energy recovery or reprocessing after oil-water separation.
- Category 3: Chlorinated oils with a PCB content not higher than 50 mg/kg. Possible recycling options: energy recovery or reprocessing after oil-water separation and removal of Chlorine compounds.
- Category 4: Biodegradable and synthetic oils. Possible recycling options: reprocessing, as biodegradable or synthetic oil, energy recovery or reprocessing after oil-water separation.
- Waste oils shall **not** be reprocessed if they contain:
 - More than 20 mg/kg PCB
 - More than 2 g total organic halogen/kg (expressed in Cl).
 - Waste oils with over 50 mg/kg PCB have to be treated as PCB containing waste (see chapter 2.2.1 PCB-Waste).

The different types of waste oil are detailed in chapter 13 of the EWL.

2.2.1 PCB-Waste

According to the German PCB ordinance, waste containing more than 50 mg/kg PCB and PCT shall be collected separately and incinerated in a HWI.(see table 5 for abbreviations) Recycling or reprocessing is not allowed.

³ German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety: http://www.bmu.de/english/waste_management/doc/39581.php

3. Landfill Disposal

3.1 Landfill Classes

Waste intended for landfill disposal (municipal waste landfill MWL, hazardous waste landfill HWL) should be non-reactive, non-soluble solid and of little organic content. The overall objective is to avoid any chemical or biological activity and to minimise leaching of hazardous substances.

The following wastes must **not** be accepted on a landfill:

- Liquid wastes,
- Wastes classified as explosive, corrosive, oxidising, highly flammable, readily flammable or flammable in accordance with the Ordinance on Hazardous Substances⁴,
- Infectious wastes, body parts and organs,
- Unidentified or new chemical waste from research, development and education activities, the effects of which on humans and the environment are not known,
- Whole or shredded used tyres,
- Waste leading to significant olfactory nuisances for those employed at the landfill site and for the neighbourhood, and
- Waste which, by virtue of its origin or property, gives rise to concern of an impairment to public welfare following disposal, due to its content of long-lived or bio-accumulative toxic substances
- any other type of waste which does not meet the acceptance criteria laid down in the landfill ordinance (refer to chapter 3.2).

According to German regulation, three **landfill classes** can be distinguished:

- Landfills for **inert (uncontaminated mineral) waste** which meets the allocation criteria for **landfill class 0** pursuant to Annex 3 of the landfill ordinance.
- Landfills for **non hazardous and (pre-treated) municipal waste**, including mechanically and biologically treated waste, which meet the allocation criteria for **landfill class II**.
- Landfill for **hazardous waste** which meet the allocation criteria for **landfill class III**.
- Specific requirements are defined for each type of landfill. They comprise technical standards, e. g. construction and operation, as well as specific requirements regarding the composition of the waste, e. g. allocation criteria (refer to chapter 3.2). Waste which does not meet these allocation criteria has to be pre-treated before final disposal. Waste with a high content of organic matter (e. g. municipal or industrial

⁴ Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances

waste) has to be incinerated before the incineration residues are disposed on a landfill. Liquid waste or waste with highly soluble compounds like salts has to be pre-treated in a chemical, physical and biological treatment (CPT) plant.

There are also dedicated „**mono-landfill sites**“ for one-type-only wastes. Typical wastes are specific mass wastes, i. e. waste which is generated in large quantities, such as:

- a) Dredged material
- b) Road surfacing materials
- c) Fly ash
- d) Soil and stones from the rehabilitation of contaminated sites
- e) Combustion and filter residues, particularly from coal-fired power stations
- f) Waste from flue gas purification processes
- g) Waste from the iron, steel and foundry industry
- h) Sludge such as jarosite, goethite and red mud, Sludge from soda production, sugar beet mud
- i) Waste containing asbestos and waste containing artificial mineral fibres.

With respect to the waste and the specific hazard, mono-landfill sites have to be built and operated according to the requirements for landfill classes 0, II or III.

3.2 Landfill Acceptance Criteria

Waste may be allocated to different landfill classes, e. g. class II (MWL) or class III (HWL), if the waste meets the following acceptance criteria. Other parameters, and the determination of the total solid contents of the parameters, may be specified with regard to the waste type, pre-treatment stages and special storage conditions.

Table 3: Acceptance criteria for landfills⁵

No.	Parameter		Inert waste - landfill class 0	Municipal Waste – landfill class II (MWL)	Hazardous Waste - landfill class III (HWL)
1	Strength¹⁾²⁾³⁾				
1.01	Vane shear strength	in kN/m ²	≥ 25	≥ 25	≥ 25
1.02	Axial deformation	in %	≤ 20	≤ 20	≤ 20
1.03	Uniaxial compressive strength	in kN/m ²	≥ 50	≥ 50	≥ 50

⁵ Based on Ordinance on Landfills and Long-Term Storage Facilities and Amending the Ordinance on Environmentally Compatible Storage of Waste from Human Settlements and on Biological Waste-Treatment Facilities, 2002, and on Ordinance on Environmentally Compatible Storage of Waste from Human Settlements and on Biological Waste-Treatment Facilities, 2001

No.	Parameter		Inert waste - landfill class 0	Municipal Waste – landfill class II (MWL)	Hazardous Waste - landfill class III (HWL)
2	Organic component of dry residue in original substance 4)				
2.01	Determined as ignition loss	in % by weight	≤ 3	≤5	≤10 ⁵⁾
2.02	Determined as TOC	in % by weight	≤ 1	≤3	≤6 ⁵⁾
3	Extractable lipophile substances in original substance	in % by weight	≤ 0.1	≤0.8	≤4 ⁶⁾
4	Eluate criteria				
4.01	pH value		5.5-13.0	5.5-13.0	4-13.0
4.02	Conductivity	in µS/cm	≤ 1,000 ⁷⁾	≤ 50 000	≤ 1,000,000
4.03	TOC	in mg/l	≤ 5	≤ 100	≤ 200
4.04	Phenols	in mg/l	≤ 0.05	≤ 50	≤ 100
4.05	Arsenic ⁸⁾	in mg/l	≤ 0.04	≤ 0.5	≤ 1
4.06	Lead ⁸⁾	in mg/l	≤ 0.05	≤ 1	≤ 2
4.07	Cadmium ⁸⁾	in mg/l	≤ 0.004	≤ 0.1	≤ 0.5
4.08	Chromium-VI ⁸⁾	in mg/l	≤ 0.03	≤ 0.1	≤ 0.5 ⁹⁾
4.09	Copper ⁸⁾	in mg/l	≤ 0.15	≤ 5	≤ 10
4.10	Nickel ⁸⁾	in mg/l	≤ 0.04	≤ 1	≤ 2
4.11	Mercury ⁸⁾	in mg/l	≤ 0.001	≤ 0.02	≤ 0.1
4.12	Zinc ⁸⁾	in mg/l	≤ 0.3	≤ 5	≤ 10
4.13	Fluoride	in mg/l	≤ 0.5	≤ 25	≤ 50
4.14	Ammonium-N	in mg/l	≤ 1	≤ 200	≤ 1000
4.15	Cyanide, easily released	in mg/l	≤ 0.01	≤ 0.5	≤ 1
4.16	AOX	in mg/l	≤ 0.05	≤ 1.5	≤ 3
4.17	Water-soluble component (dry matter)	in % by weight	≤ 1	≤ 6	≤ 10

1) Numbers 1.01, 1.02 and 1.03 do not apply

- To cohesionless soils
- To coarse-grain, non-cohesive wastes (grain diameter ≤ 0.06 mm:< 5%).

2) 1.02 may, together with 1.03, be applied in equivalence to 1.01.

3) The required strength must be defined separately in accordance with the static requirements on landfill stability.

4) 2.01 may be applied in equivalence to 2.02.

5) Values slightly in excess of the ignition loss or solid-material TOC are permitted, provided such values in excess are not attributable to waste components leading to considerable landfill-gas formation, degradation processes, and associated settling

6) Does not apply to road surfacing materials based on asphalt.

- 7) Conductance may be exceeded up to a value of 2500 $\mu\text{S}/\text{cm}$, provided the location has favourable hydrological conditions such as a geological layer with a high retention capacity for those pollutants responsible for the increased conductance. This layer should be at least 2 m thick over the entire area
- 8) The parameters in numbers 4.05 to 4.12 may be exceeded for landfill class III, provided proof is submitted to the competent authority that this will not lead to landfill behaviour other than that on which this Ordinance is based.
- 9) Does not apply to ash from facilities for the incineration of wood in accordance with the First Ordinance on Implementation of the Federal Immission Control Act and in accordance with numbers 1.2a) and 8.2 of the Annex to the Fourth Ordinance on Implementation of the Federal Immission Control Act.

3.3 Inert Waste

Waste types shown in the following list are assumed to meet the criteria as set out in the definition of “inert waste”. Waste of this type can be admitted without testing at a landfill for inert waste.

The waste must be a single stream (only one source) of a single waste type. Different wastes contained in the list maybe accepted together, provided they are from the same source.

In case of suspected contamination (either from visual inspection or from knowledge of the origin of the waste), testing should be applied or the waste rejected. If the listed wastes are contaminated or contain other materials or substances such as metals, asbestos, plastics, chemicals, etc. to an extent which increases the risk associated with the waste sufficiently to justify their disposal on landfills belonging to other classes, they must not be accepted on a landfill for inert waste.

Table 2: Inert waste, examples

EWC code	Description	Restrictions
10 11 03	Waste glass-based fibrous materials	Only without organic binders
15 01 07	Glass	packaging glass
17 01 01	Concrete	Selected C & D waste only(*)
17 01 02	Bricks	Selected C & D waste only(*)
17 01 03	Tiles and ceramics	Selected C & D waste only(*)
17 01 07	Mixtures of concrete, bricks, tiles and ceramics	Selected C & D waste only(*)
17 02 02	Glass	
17 05 04	Soil and stones	Excluding topsoil, peat; excluding soil and stones from contaminated sites
19 12 05	Glass	

20 01 02	Glass	glass only separately collected
20 02 02	Soil and stones	Only from garden and parks waste; Excluding top soil, peat

(*) Selected 'Construction and Demolition' waste (C & D waste): with low contents of other types of materials (like metals, plastic, soil, organics, wood, rubber, etc). The origin of the waste must be known.

- No C & D waste from constructions, polluted with inorganic or organic dangerous substances, e.g. because of production processes in the construction, soil pollution, storage and usage of pesticides or other dangerous substances, etc., unless it is made clear that the demolished construction was not significantly polluted.
- No C & D waste from constructions, treated, covered or painted with materials, containing dangerous substances in significant amounts.

4. Chemical, physical and biological treatment

Chemical, physical and biological treatment (CPT) of waste includes the following types of plants:

- **For hazardous waste:**
 - **Chemical-physical treatment** plants for liquid and semisolid hazardous waste
- **For non-hazardous waste:**
 - Biological treatment plants for **composting** and anaerobic **digestion** above all of biowaste and green waste,
 - Biological treatment plants for **contaminated soils**,
 - **Mechanical re-processing and screening plants**, mainly for domestic and commercial waste,
 - **thermal processes** (other than incineration) for waste treatment, e.g. for contaminated soils or clinical waste,
 - **Mechanical-biological treatment plants** for domestic and commercial waste.

Chemical-physical treatment (CPT) is of high relevance for the treatment of liquid and sludgy hazardous waste. The plants are operated with the objective to remove organic and inorganic impurities, to separate solid fractions from liquid waste fractions, to split off relevant recyclable fractions (e.g. oil, solvents) and to obtain sewage water which can be discharged into the public sewage system. The destruction or reduction of hazardous substances and properties is the result of chemical reactions (neutralization, oxidation, reduction, electrolysis) and/or physical processes (filtering, decantation, and sedimentation). The result of this destruction and/or concentration of hazardous compounds are a solid output material which can be finally disposed of or incinerated. After filtration in buffer tanks and analytical control stations, the waste water is finally discharged into the public sewage system.

Acceptance criteria for CPT-plants are plant specific and usually defined in the operation permit.

5. Incineration

Waste which can not be landfilled or conditioned in a CPT, e.g. because of high organic content or exceeding limit values (see chapter 3.2.) has to be incinerated. In general, the main types of waste to which incineration is applied as a treatment are:

- municipal wastes (residual wastes - not pre-treated)
- pre-treated municipal wastes (e.g. selected fractions or refuse derive fuel (RDF))
- non-hazardous industrial wastes and packaging
- hazardous wastes
- effluent treatment sludge
- clinical wastes.

Many incineration plants accept several of these waste types, depending on the incineration technology, flue gas cleaning etc. In general non-hazardous and municipal waste can be allocated to Municipal Waste Incineration (MWI). MWI is carried out at an incineration temperature of minimum 850° C.

HWI is also referred to as “high temperature incineration” because temperatures of at least 1100° C are required to effect reliable destruction of recalcitrant organic pollutants.⁶ For HWI rotary kilns with subsequent afterburners have proven to be the most versatile solution in view of the different types of HW.

Acceptance criteria which can be applied generally for incineration plants do not exist. Regulations and requirements focus onto the emission of incineration plants. Limit values for organic and inorganic hazardous substances in the flue gas of incineration plants are very strict, e. g. for TCDD/TCDF (dioxin and furan) and heavy metals.

To allocate waste to either MWI or HWI the specific permit conditions of the incineration plant have to be considered which are highly dependent on the incineration technology, the flue gas and waste water cleaning system. Accordingly the input, i. e. type and composition of waste have to be defined.

6. Underground Disposal Sites

⁶ According to the “European Directive of Waste” waste with halogen content of more than 1 % weight requires flue gas incineration at a temperature of minimum 1100° C at a residence time of 2 seconds in the secondary combustion chamber.

There is an array of hazardous waste types that can neither be pre-treated appropriately for safe landfill disposal nor allocated to other disposal options such as incineration (e.g. solid cyanide salts). In order to enable landfill disposal of those wastes, other barriers of the multi-barrier concept must be enhanced accordingly for compensating respective shortfalls in waste quality.

In countries with suitable geological formations such wastes are preferably disposed in underground disposal facilities. In Germany they are disposed in inactive mining fields of potash and salt mines which are situated below the water-bearing strata, at depths of 500 to 800 meters. Underground waste disposal in rock salt is considered to be a safe solution for the disposal of hazardous waste. The geological conditions within the gastight rock salt have been stable for millions of years. Rock salt reacts with plastic deformations to forces moving the earth crust; thus the formation of open crevices is not possible. These conditions are considered as an effective geological barrier for the permanent and maintenance-free removal of those hazardous wastes from the biosphere that do not meet the waste quality criteria required for above-ground landfill disposal.

There are no general acceptance criteria for underground disposal sites; acceptance criteria are laid down in the operational license of the facility.

Wherever such facilities are not available, dedicated cement concrete cells should be developed for permanent storage under safe and dry conditions. Incompatible waste types have to be kept in separate cells. Extra packaging and lining shall serve as additional barrier. Such solutions require permanent supervision.

Explanation of Notes / Abbreviations Used in the Table 6

Based on criteria and limit values as well as experience in waste management, the table 6 presented in this module provides information and guidance about recycling and disposal options for the 839 waste types of the EWL.

As far as possible the column utilization/recycling/recovery lists existing viable utilization-, treatment- and recycling processes for material or energy recovery.

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 most preferable option with regard to the waste disposal hierarchy and according to the waste composition,
- # 2 and 3 indicate medium and low preference respectively. These options may be required 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
 - As far as treatment options may be considered as “equally appropriate”, the reference figures are identical.

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 (e.g. disposal to landfill, incinerator or to a waste oil redistillation plant). Therefore the allocation to a CPT plant is only the first step in a sequence of several treatment-, recovery- or disposal operations.

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 surface waters according to water regulations, are wastes. If these liquids are fed into the sewerage system or into surface waters, the water regulations apply.

The table 6 presented here is only intended as a first step. The final assignment of waste to a specific treatment plant has to consider the waste composition and the acceptance criteria of the respective waste treatment facility.

Table 5: Abbreviations for treatment and disposal used in the table 6

Column	Explanations
Utilization/ Recycling/ Recovery	Comprises treatment and recycling processes that aim at viable material or energy re-use from waste, e.g.: Material use Use as 'Alternative Raw Material' Composting Dismantling Distillation Degasing Fermenting Incineration Internal Recycling Landscape gardening Reclaiming of silver Recycling Regeneration Removal of HCFC Returning Shredding Sorting Energy recovery ⁷ Use as 'Alternative Fuel' Incineration with energy recovery for process heat- or electricity generation
CPT	Chemical, Physical and biological Treatment
MWI	Municipal Waste Incineration
HWI	Hazardous Waste Incineration ⁸
MWL	Municipal Waste Landfill
HWL	Hazardous Waste Landfill
UDS	Undergrond Disposal Site

⁷ According to the German Circular Economy Law energy recovery is permissible only if:

- (1) The thermal value of the waste in question, without the waste's being mixed with other substances, is at least 11,000 kJ/kg,
- (2) A combustion efficiency of at least 75 % is achieved,
- (3) The resulting heat is either used by the person/entity recovering the energy or supplied to a third party, and
- (4) Further wastes produced during the recovery process can be landfilled if possible without further treatment.

⁸ According to the "European Directive of Waste" waste with halogen content of more than 1 % weight requires flue gas incineration at a temperature of minimum 1100° C at a residence time of 2 seconds in the secondary combustion chamber. Incineration at a temperature of minimum 850° C is usually referred to as Municipal Waste Incineration (MWI) whereas incineration at a temperature of 1100° C is referred to as Hazardous Waste Incineration (HWI).

Table 6: Waste Types and their Disposal and Recovery Options

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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			Check allocation values for inert-landfill otherwise Mono or MWL
01 01 02	wastes from mineral non-metalliferous excavation	1 Material use				2			Check allocation values for inert-landfill otherwise MWL
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			Check allocation values for inert-landfill otherwise Mono or MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
01 03 99	wastes not otherwise specified								Individual case
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			Check allocation values for inert-landfill otherwise Mono or MWL
01 04 09	waste sand and clays	1 Material use				2			Check allocation values for inert-landfill otherwise Mono or MWL
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07	1 Material use				2			Check allocation values for inert-landfill otherwise Mono or MWL
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07					1			Check allocation values for inert-landfill otherwise Mono or MWL
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			Check allocation values for inert-landfill otherwise Mono or MWL
01 04 13	waste from stone cutting and sawing other than those mentioned in 01 04 07	1 Material use				2			Check allocation values for inert-landfill otherwise Mono or MWL
01 04 99	waste not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
01 05	drilling muds and other drilling wastes								
01 05 04	freshwater drilling muds and wastes					1			Check allocation values for inert-landfill otherwise Mono or MWL
01 05 05 *	oil-containing drilling muds and wastes	1 Incineration		3	2		2		Check allocation values for inert-landfill otherwise Mono or MWL
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			
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06					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		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Recycling							
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					CPT: reduction of organic content (e. g. fermenting); water separation.
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		2			
02 01 10	waste metal	1 Recycling				2			
02 01 99	wastes not otherwise specified								Individual 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					CPT: separation of water and organics (fleshings)
02 02 02	animal-tissue waste	1 Recycling		2					CPT: separation of water and organics (fleshings)

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
02 02 03	materials unsuitable for consumption or processing			1		1			Check allocation values for MWL otherwise MWI
02 02 04	sludges from on-site effluent treatment			1		1			Check allocation values for MWL otherwise MWI
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					CPT: depends on preserving agent, e. g. precipitation (elimination of heavy metals)
02 03 03	wastes from solvent extraction	1 Recycling, incineration	2	2					CPT: depends on composition, e.g. separation of solvent
02 03 04	materials unsuitable for consumption or processing			1		1			Check allocation values for MWL otherwise MWI
02 03 05	sludges from on-site effluent treatment			1		1			Check allocation values for MWL otherwise MWI
02 03 99	wastes not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
02 04	wastes from sugar processing								
02 04 01	soil from cleaning and washing beet	1 Material use				2			Check allocation values for mono-landfill otherwise MWL
02 04 02	off-specification calcium carbonate					1			Check allocation values for mono-landfill otherwise MWL
02 04 03	sludges from on-site effluent treatment			1		1			Check allocation values for MWL otherwise MWI
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		1			Check allocation values for MWL otherwise MWI
02 05 02	sludges from on-site effluent treatment			1		1			Check allocation values for MWL otherwise MWI
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		1			Check allocation values for MWL otherwise MWI
02 06 02	wastes from preserving agents		1	2					CPT: depends on preserving agent, e. g. precipitation (elimination of heavy metals)
02 06 03	sludges from on-site effluent treatment			1		1			Check allocation values for MWL otherwise MWI

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		2			Check allocation values for MWL otherwise MWI
02 07 04	materials unsuitable for consumption or processing			1		1			Check allocation values for MWL otherwise MWI
02 07 05	sludges from on-site effluent treatment			1		1			Check allocation values for MWL otherwise MWI
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,		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		energy recovery							
03 01 04 *	sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances	1 Recycling, energy recovery			2				
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	1 Recycling, energy recovery		2					Waste wood category A I (Waste, cuttings, shavings from solid wood in its natural state) Waste wood category A II (Waste, cuttings, shavings from derived timber products and other treated wood (with no harmful contaminants))
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	
03 02 99	wood preservatives not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
03 03	wastes from pulp, paper and cardboard production and processing								
03 03 01	waste bark and wood	1 Landscape gardening, energy recovery		2					
03 03 02	green liquor sludge (from recovery of cooking liquor)			1					
03 03 05	de-inking sludges from paper recycling	1 Incineratio n		2					
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	1 Incineratio n		2					
03 03 08	wastes from sorting of paper and cardboard destined for recycling	1 energy recovery		2					
03 03 09	lime mud waste	1 Internal recycling		2		2			Check allocation values for MWL otherwise MWI
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	1 Incineratio n		2					
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03			1		2			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	10								
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								
04 01 01	fleshings and lime split wastes	1 Recycling, incineration		2					
04 01 02	liming waste	1 Recycling		2		2			Check allocation values for MWL otherwise MWI
04 01 03 *	degreasing wastes containing solvents without a liquid phase	1 Incineration			2				
04 01 04	tanning liquor containing chromium		1						CPT: chromate reduction, precipitation
04 01 05	tanning liquor free of chromium		1						CPT: precipitation, separation of solids
04 01 06	sludges, in particular from on-site effluent treatment containing chromium			1		1			Check allocation values for MWL otherwise MWI
04 01 07	sludges , in particular from on-site effluent treatment free of chromium			1		1			Check allocation values for MWL otherwise MWI
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium	1 Recycling		2					CPT: shredding, chromate reduction
04 01 09	wastes from dressing and finishing	1		2					CPT: precipitation, separation of solids

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Incineration							
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		Check allocation values for HWL otherwise HWI
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16	1 Recycling		2		2			Check allocation values for MWL otherwise MWI
04 02 19 *	sludges from on-site effluent treatment containing dangerous substances				1		1		Check allocation values for HWL otherwise HWI
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19			1		1			Check allocation values for MWL otherwise MWI
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

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		CPT: separation oil/water; Check allocation values for HWL otherwise HWI
05 01 04 *	acid alkyl sludges	1 Incineration	2		2				CPT: neutralisation, separation oil/water;
05 01 05 *	oil spills	1 Incineration energy recovery			2				
05 01 06 *	oily sludges from maintenance operations of the plant or equipment	1 Incineration	2		2				CPT: separation oil/water
05 01 07 *	acid tars	1 Material use	1		1				CPT: neutralisation
05 01 08 *	other tars				1				
05 01 09 *	sludges from on-site effluent treatment containing dangerous substances				1				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09			1		1			Check allocation values for MWL otherwise MWI
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		1			Check allocation values for MWL otherwise MWI
05 01 14	wastes from cooling columns			1		1			Check allocation values for MWL otherwise MWI
05 01 15 *	spent filter clays	1 Recycling		2		2			Check allocation values for MWL otherwise MWI
05 01 16	sulphur-containing wastes from petroleum desulphurisation	1 Recycling		1		1			Check allocation values for MWL otherwise MWI
05 01 17	bitumen	1 material use/energy recovery		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				CPT: neutralisation
05 06 03 *	other tars	1 Incineratio			2				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		n							
05 06 04	waste from cooling columns			1		1			Check allocation values for MWL otherwise MWI
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	CPT: removal of mercury
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						CPT: neutralisation
06 01 02 *	hydrochloric acid	1 Recycling	2						CPT: neutralisation
06 01 03 *	hydrofluoric acid	1 Recycling	2						CPT: neutralisation
06 01 04 *	phosphoric and phosphorous acid	1 Recycling	2						CPT: neutralisation

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
06 01 05 *	nitric acid and nitrous acid	1 Recycling	2						CPT: neutralisation
06 01 06 *	other acids	1 Recycling	2						CPT: neutralisation
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			CPT: neutralisation
06 02 03 *	ammonium hydroxide	1 Recycling	2						CPT: neutralisation
06 02 04 *	sodium and potassium hydroxide	1 Recycling	2						CPT: neutralisation
06 02 05 *	other bases	1 Recycling	2						CPT: neutralisation
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	CPT: detoxification
06 03 13 *	solid salts and solutions containing heavy metals		1				2	2	CPT: precipitation
06 03 14	solid salts and solution other than those mentioned in 06 03 11 and 06 03 13		1			2		2	CPT: precipitation, filtration
06 03 15	metallic oxides containing heavy metals	1 Recycling					2	2	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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				1		2	1	
06 04 04 *	wastes containing mercury		1				2	1	CPT: precipitation
06 04 05 *	wastes containing other heavy metals		1				2	2	CPT: precipitation
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		Check allocation values for HWL otherwise HWI
06 05 03	sludges from onsite effluent treatment other than those mentioned in 06 05 02			1		1			Check allocation values for MWL otherwise MWI
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		CPT: detoxification; Check allocation values for HWL otherwise HWI
06 06 03	wastes containing sulphides other than those mentioned in 06 06 02		1	2		2			CPT: chemical treatment Check allocation values for MWL otherwise MWI

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		CPT: detoxification, precipitation
06 07 04 *	solutions and acids, for example contact acid	1 Recycling	2		3				CPT: neutralisation
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			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	
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03					1			Check allocation values for inert-landfill otherwise Mono or MWL
06 09 99	wastes not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		1			Check allocation values for MWL otherwise MWI
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	
06 13 05 *	soot	1 Incineration			2				
06 13 99	wastes not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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						CPT: neutralisation, precipitation
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		1			Check allocation values for MWL otherwise MWI

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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						CPT: neutralisation, precipitation
07 02 03 *	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
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		1			Check allocation values for MWL otherwise MWI
07 02 13	waste plastic	1 Recycling		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
07 02 14 *	wastes from additives containing dangerous substances				1		1		Check allocation values for HWL otherwise HWI
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						CPT: neutralisation, precipitation
07 03 03 *	organic halogenated solvents, washing liquids and mother liquors	1 Recycling, incineration			2				
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				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
07 03 11 *	sludges from on-site effluent treatment containing dangerous substances				1		1		Check allocation values for HWL otherwise HWI
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						CPT: neutralisation, precipitation
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 liquors	1 Recycling, incineration			2				
07 04 07 *	halogenated still bottoms and reaction residues				1				
07 04 08 *	other still bottoms and reaction residues	1 Incineration			2				
07 04 09 *	halogenated filter cakes and spent absorbents				1				
07 04 10 *	other filter cakes and spent absorbents	1 Incineration			2				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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	Check allocation values for HWL or UDS, otherwise HWI
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						CPT: neutralisation, precipitation
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				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
07 05 11 *	sludges from on-site effluent treatment containing dangerous substances				1		2		
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11			1		2			
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						CPT: neutralisation, precipitation
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 still 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				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		n							
07 06 11 *	sludges from on-site effluent treatment containing dangerous substances				1		1		Check allocation values for HWL otherwise HWI
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11			1		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								
07 07 01 *	aqueous washing liquids and mother liquors		1						CPT: neutralisation, precipitation
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				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
07 07 11 *	sludges from on-site effluent treatment containing dangerous substances				1		1		Check allocation values for HWL otherwise HWI
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11			1		1			Check allocation values for MWL otherwise MWI
07 07 99	wastes not otherwise specified								Individual case
08	WASTES FORM 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								
08 01 11 *	waste paint and varnish containing organic solvents or other dangerous substances	1 Recycling, distillation, incineration			2		3	3	Check allocation values for HWL or UDS, otherwise HWI
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	1 Recycling, incineration		2		2			Check allocation values for MWL otherwise MWI
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					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
08 01 15 *	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances		1						CPT: neutralisation, precipitation, coagulation, filtration
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15		1						CPT: neutralisation, precipitation, coagulation, filtration
08 01 17 *	wastes from paint or varnish removal containing organic solvents or other dangerous substances	1 Recycling, incineration	2		2				CPT: neutralisation, precipitation, coagulation, filtration
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17	1 Incineration	2	2					CPT: neutralisation, precipitation, coagulation, filtration
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						CPT: neutralisation, precipitation, coagulation, filtration
08 01 21 *	waste paint or varnish remover	1 Incineration			2				
08 01 99	wastes not otherwise specified								Individual case
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	2						CPT: filtration

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Recycling							
08 02 03	aqueous suspensions containing ceramic materials		1						CPT: filtration
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						CPT: coagulation, filtration
08 03 08	aqueous liquid waste containing ink		1						CPT: coagulation, filtration
08 03 12 *	waste ink containing dangerous substances	1 Recycling, incineration			2		2	2	Check allocation values for HWL and UDS; otherwise HWI
08 03 13	waste ink other than those mentioned in 08 03 12	1 Recycling, incineration		2		2			Check allocation values for MWL otherwise MWI
08 03 14 *	ink sludges containing dangerous substances	1 Incineration	2						CPT: precipitation, coagulation, filtration
08 03 15	ink sludges other than those mentioned in 08 03 14		1	2					CPT: precipitation, coagulation, filtration
08 03 16 *	waste etching solutions		1						CPT: neutralisation
08 03 17 *	waste printing toner containing dangerous substances	1 Incineration			2				
08 03 18	waste printing toner other than those mentioned in 08 03 17	1 Recycling		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
08 03 19 *	disperse oil	1 Incineration			2				
08 03 99	wastes not otherwise specified								Individual case
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				CPT: precipitation, coagulation, filtration
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13		1						CPT: coagulation, filtration
08 04 15 *	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances		1		2				CPT: precipitation, coagulation, filtration
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15		1						CPT: coagulation, filtration
08 04 17 *	rosin oil	1 Recycling			2				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		CPT: detoxification; Check allocation values for HWL otherwise HWI
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY								
09 01	wastes for the photographic industry								
09 01 01 *	water-based developer and activator solutions	1 Regenerati on	2		1				CPT: neutralisation, precipitation, filtration
09 01 02 *	water-based offset plate developer solutions	1 Regenerati on	2						CPT: neutralisation, precipitation, filtration
09 01 03 *	solvent-based developer solutions	1 Regenerati on	2						CPT: neutralisation, precipitation, filtration
09 01 04 *	fixed solutions	1 Reclaiming of silver, regeneratio n	2						CPT: neutralisation, precipitation, filtration
09 01 05 *	bleach solutions and bleach fixer solutions	1	2						CPT: neutralisation, precipitation, filtration

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Reclaiming of silver, regeneratio n							
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 Incineratio n		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							
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						CPT: neutralisation, precipitation, filtration
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)								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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 Material use				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						CPT: neutralisation
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 those mentioned in 10 01 14	1 Material use				2			Check allocation values for inert-landfill otherwise Mono or MWL
10 01 16 *	fly ash from co-incineration containing dangerous substances						1	1	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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	sludges 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						CPT: precipitation, filtration
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22		1						CPT: precipitation, filtration
10 01 24	sands from fluidised beds	1 Material use				2			Check allocation values for inert-landfill otherwise Mono or MWL
10 01 25	wastes from fuel storage and preparation of coal-fired power plants	1 Incineratio n		2					
10 01 26	wastes from cooling-water treatment					1			Check allocation values for inert-landfill otherwise Mono or MWL
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			Check allocation values for inert-landfill otherwise Mono or MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
10 02 02	unprocessed slag	1 Material use				2			Check allocation values for inert-landfill otherwise Mono or MWL
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 Incineratio n		2	2				
10 02 12	waste from cooling-water treatment other than those mentioned in 10 02 11					1			Check allocation values for inert-landfill otherwise Mono or MWL
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			Check allocation values for inert-landfill otherwise Mono or MWL
10 02 99	wastes not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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					2		
10 03 09 *	black drosses from secondary production						1		
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				1			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		use							
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 dangerous substances						1	1	
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	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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 Incineratio n		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		
10 05 03 *	flue-gas dust	1 Material					2	2	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		use							
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 Incineratio n		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						CPT: chemical treatment
10 05 11	dross and skimmings other than those mentioned in 10 05 10	1 Material use				2			Check allocation values for mono-landfill otherwise MWL
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				2			Check allocation values for mono-landfill

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Material use							otherwise MWL
10 06 02	dross and skimmings from primary and secondary production	1 Material use				2			Check allocation values for mono-landfill otherwise MWL
10 06 03 *	flue-gas dust	1 Material use					2	2	
10 06 04	other particulates and dust	1 Material use				2			Check allocation values for mono-landfill otherwise MWL
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	
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 metallurgy								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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			Check allocation values for mono-landfill otherwise MWL
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 Incineratio n		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-ferrous thermal metallurgy								
10 08 04	particulates and dust	1 Material				2			Check allocation values for mono-landfill otherwise MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		use							
10 08 08 *	salt slag from primary and secondary production	1 Material use					2	2	
10 08 09	other slags	1 Material use				2			Check allocation values for mono-landfill otherwise MWL
10 08 10 *	dross and skimming that are flammable or emit, upon the contact with water, flammable gases in dangerous quantities	1 Material use	2						CPT: chemical treatment
10 08 11	dross and skimmings other than those mentioned in 10 08 10	1 Material use				2			Check allocation values for mono-landfill otherwise MWL
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					2	2	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Material use							
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			Check allocation values for mono-landfill otherwise MWL
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 other than those	1				2			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	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			Check allocation values for mono-landfill otherwise MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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, containing dangerous substances	1 Recycling					2		
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		2		
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

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
10 11	wastes from manufacture of glass and glass products								
10 11 03	waste glass-based fibrous materials	1 Recycling				2			Check allocation values for mono-landfill otherwise MWL
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	
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		

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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				2			Check allocation values for inert-landfill otherwise MWL
10 12 03	particulates and dust	1 Recycling				2			
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				2			Check allocation values for inert-landfill otherwise MWL
10 12 09 *	solid wastes from gas treatment containing dangerous substances					2	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	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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			Check allocation values for inert-landfill otherwise MWL
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			
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	2		Check allocation values for HWL otherwise MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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			Check allocation values for inert-landfill otherwise MWL
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	1	CPT: detoxification, precipitation
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						CPT: neutralisation, precipitation, filtration
11 01 06 *	acids not otherwise specified		1						CPT: neutralisation, precipitation, filtration
11 01 07 *	pickling bases	1 Recycling	1						CPT: neutralisation, precipitation, filtration
11 01 08 *	phosphatising sludges		1				1		CPT: neutralisation, precipitation, filtration

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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						CPT: neutralisation, precipitation, filtration
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11		1						CPT: neutralisation, precipitation, filtration
11 01 13 *	degreasing wastes containing dangerous substances	1 Incineration	1						CPT: neutralisation, oil/water separation, precipitation, filtration
11 01 14	degreasing wastes other than those mentioned in 11 01 13		1	2					CPT: neutralisation, oil/water separation, precipitation, filtration
11 01 15 *	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances	1 Recycling	2						CPT: neutralisation, precipitation, filtration
11 01 16 *	saturated or spent ion exchange resins	1 Recycling, incineration							
11 01 98 *	other wastes containing dangerous substances				1		1		Check allocation values for HWL otherwise HWI
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		

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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	
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	1				2	1	
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	

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
11 05 04 *	spent flux	1 Recycling	2						CPT: neutralisation, precipitation, filtration
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			
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				Waste oil category 3
12 01 07 *	mineral-based machining oils free of halogens (except emulsions and	1			2				Waste oil category 2

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	solutions)	Recycling, incineration							
12 01 08 *	machining emulsions and solutions containing halogens		1						CPT: oil/water separation, precipitation, filtration
12 01 09*	machining emulsions and solutions free of halogens		1						CPT: oil/water separation, precipitation, filtration
12 01 10 *	synthetic machining oils	1 Recycling, incineration			2				Waste oil category 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		Check allocation values for HWL otherwise HWI
12 01 15	machining sludges other than those mentioned in 12 01 14	1 Material use		2		2			Check allocation values for MWL otherwise MWI
12 01 16 *	waste blasting material containing dangerous substances	1 Material use					2		

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		CPT: oil/water separation, precipitation, filtration; Check allocation values for HWL otherwise HWI
12 01 19 *	readily biodegradable machining oil	1 Recycling, 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						CPT: oil/water separation
12 03 02 *	steam degreasing wastes	1 Recycling, incineration			2				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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 ⁹				1				Consider PCB content. Waste oil category 3
13 01 04 *	chlorinated emulsions		1						CPT: oil/water separation, precipitation, filtration
13 01 05 *	non-chlorinated emulsions		1						CPT: oil/water separation, precipitation, filtration
13 01 09 *	mineral-based chlorinated hydraulic oils				1				Waste oil category 3
13 01 10 *	mineral-based non-chlorinated hydraulic oils	1 Recycling, incineration			2				Waste oil category 1
13 01 11 *	synthetic hydraulic oils	1 Incineration			2				Waste oil category 2
13 01 12 *	readily biodegradable hydraulic oils	1			2				Waste oil category 4

⁹ For the purpose of this list of wastes, [PCBs](#) will be defined as in Directive 96/59/EC.

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Recycling, incineration							
13 01 13 *	other hydraulic oils	1 Recycling, incineration			2				Waste oil category 2
13 02	waste engine, gear and lubricating oils								
13 02 04 *	mineral-based chlorinated engine, gear and lubricating oils	1 Incineration			2				Waste oil category 3
13 02 05 *	mineral-based non-chlorinated engine, gear and lubricating oils	1 Recycling, incineration			2				Waste oil category 1
13 02 06 *	synthetic engine, gear and lubricating oils	1 Incineration			2				Waste oil category 1
13 02 07 *	readily biodegradable engine, gear and lubricating oils				2				Waste oil category 4
13 02 08 *	other engine, gear and lubricating oils	1 Recycling, incineration			2				Waste oil category 1
13 03	waste insulating and heat transmission oils								
13 03 01 *	insulating or heat transmission oils containing PCBs				1				Consider PCB content. Waste oil category 3
13 03 06 *	mineral-based chlorinated insulating and heat transmission oils other than	1			2				Waste oil category 3

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	those mentioned in 13 03 01	Incineration							
13 03 07 *	mineral-based non-chlorinated insulating and heat transmission oils	1 Recycling, incineration			2				Waste oil category 1
13 03 08 *	synthetic insulating and heat transmission oils	1 Incineration			2				Waste oil category 4
13 03 09 *	readily biodegradable insulating and heat transmission oils	1 Recycling, incineration			2				Waste oil category 4
13 03 10 *	other insulating and heat transmission oils	1 Recycling, incineration			2				Waste oil category 4
13 04	bilge oils								
13 04 01 *	bilge oils from inland navigation	1 Incineration	1		2				CPT: oil/water separation
13 04 02 *	bilge oils from jetty sewers		1		2				CPT: oil/water separation,
13 04 03 *	bilge oils from other navigation	1 Incineration	1		2				CPT: oil/water separation
13 05	oil/water separator contents								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
13 05 01 *	solids from grit chambers and oil/water separators		1	2					CPT: oil/water separation
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							Waste oil category 4
13 05 07 *	oily water from oil/water separators		1						CPT: oil/water separation
13 05 08 *	mixtures of wastes from grit chambers and oil/water separators		1	2					CPT: oil/water separation, precipitation, filtration
13 07	wastes of liquid fuels								
13 07 01 *	fuel oil and diesel	1 Recycling, incineration			2				Waste oil category 4
13 07 02 *	petrol	1 Recycling, incineration			2				
13 07 03 *	other fuels (including mixtures)	1 Incineratio n			2				
13 08	oil wastes not otherwise specified								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
13 08 01 *	desalter sludges or emulsions				1				
13 08 02 *	other emulsions		1		2				CPT: oil/water separation
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 packaging waste)								
15 01 01	paper and cardboard packaging	1 Recycling,		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		energy recovery							
15 01 02	plastic packaging	1 Recycling, energy recovery		2					
15 01 03	wooden packaging	1 Recycling, energy recovery		2					Waste wood category A I (Palettes made from solid wood such as: Europalettes, industrial palettes made from solid wood; transport cases, crates made from solid wood; boxes for fruit, vegetables and ornamental plants as well as similar boxes made from solid wood; Cable reels made from solid wood (made after 1989)) Waste wood category A II (Palettes made from derived timber products; transport cases made from derived timber products) Waste wood category A III (Other palettes with composite materials)
15 01 04	metallic packaging	1 Recycling				2			
15 01 05	composite packaging	1 Recycling, energy		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		recovery							
15 01 06	mixed packaging	1 Recycling, energy recovery		2		2			Check allocation values for MWL otherwise MWI
15 01 07	glass packaging	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
15 01 09	textile packaging	1 Recycling, energy recovery		2					
15 01 10 *	packaging containing residues of or contaminated by dangerous substances	1 Recycling, energy recovery			2		2		Waste wood category A IV (ammunition boxes; cable reels made from solid wood (made before 1989)) Check allocation values for HWL otherwise HWI
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 specified), wiping cloths, protective clothing contaminated by dangerous substances				1		1		
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02			1		1			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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	1	
16 01 09 *	components containing PCBs				1			1	Consider PCB content.
16 01 10 *	explosive components (for example air bags)		1				2		CPT: chemical treatment
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,			2				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		incineration							
16 01 14 *	antifreeze fluids containing dangerous substances	1 Recycling, incineration	2		2				CPT: physical treatment
16 01 15	antifreeze fluids other than those mentioned in 16 01 14	1 Recycling, incineration	2	2					CPT: physical treatment
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		2			Check allocation values for MWL otherwise MWI
16 01 19	Plastic	1 Recycling, incineration		2					
16 01 20	Glass	1 Recycling				2			Check allocation values for mono-landfill otherwise MWL
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		Check allocation values for HWL otherwise HWI
16 01 22	components not otherwise specified			1		1			
16 01 99	wastes not otherwise specified								Individual case

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
16 02	wastes from electrical and electronic equipment								
16 02 09 *	transformers and capacitors containing PCBs	1 Cleaning			1				Consider PCB content.
16 02 10 *	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	1 Cleaning			1				Consider PCB content.
16 02 11 *	discarded equipment containing chlorofluorocarbons, HCFC, HFC	1 Removal of HCFC			2				
16 02 12 *	discarded equipment containing free asbestos						1	1	
16 02 13 *	discarded equipment containing hazardous components ¹⁰ other than those mentioned in 16 02 09 to 16 02 12	1 Dismantling			2		2		Check allocation values for HWL otherwise HWI
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 12	1 Shredder, recycling		2		2			Check allocation values for MWL otherwise MWI
16 02 15 *	hazardous components removed from discarded equipment	1			2		2	2	Check allocation values for HWL

¹⁰ 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 and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Closed Shredder, recycling							otherwise HWI
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						CPT: chemical treatment
16 04 02 *	fireworks wastes		1						CPT: chemical treatment
16 04 03 *	other waste explosives		1						CPT: chemical treatment
16 05	gases in pressure containers and discarded chemicals								
16 05 04 *	gases in pressure containers (including halons) containing dangerous substances	1 Recycling			2				
16 05 05 *	gases in pressure containers other than those mentioned in 16 05 04	1 Recycling	2						CPT: physical treatment
16 05 06 *	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals		1		2				CPT: detoxification

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
16 05 07 *	discarded inorganic chemicals consisting of or containing dangerous substances		1		2		2		CPT: detoxification; Check allocation values for HWL otherwise HWI
16 05 08 *	discarded organic chemicals consisting of or containing dangerous substances		1		2				CPT: detoxification
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08		1	2					CPT: chemical treatment
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						CPT: neutralisation, precipitation
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	and 13)								
16 07 08 *	wastes containing oil	1 Recycling, incineration	2		2				CPT: oil/water separation
16 07 09 *	wastes containing other dangerous substances		1		2				CPT: precipitation
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 ¹¹ 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					

¹¹ 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 and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
16 08 05 *	spent catalysts containing phosphoric acid		1						CPT: neutralisation, precipitation
16 08 06 *	spent liquids used as catalysts	1 Recycling	2		2				CPT: neutralisation, precipitation
16 08 07 *	spent catalysts contaminated with dangerous substances	1 Recycling			2		2		Check allocation values for HWL otherwise HWI
16 09	oxidising substances								
16 09 01 *	permanganates, for example potassium permanganate		1		2				CPT: chemical treatment
16 09 02 *	chromates, for example potassium chromate, potassium or sodium dichromate		1		2				CPT: chemical treatment, chromate reduction
16 09 03 *	peroxides, for example hydrogen peroxide		1		2				CPT: chemical treatment
16 09 04 *	oxidising substances, not otherwise specified		1		2				CPT: chemical treatment
16 10	aqueous liquid wastes destined for off-site treatment								
16 10 01 *	aqueous liquid wastes containing dangerous substances		1						CPT: neutralisation, precipitation
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01		1						CPT: neutralisation, precipitation
16 10 03 *	aqueous concentrates containing dangerous substances		1						CPT: neutralisation, precipitation
16 10 04	aqueous concentrates other than those mentioned in 16 10 03		1						CPT: neutralisation, precipitation
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			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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								
17 01 01	concrete	1 Material use				2			Check allocation values for inert-landfill otherwise MWL
17 01 02	Bricks	1 Material use				2			Check allocation values for inert-landfill otherwise MWL
17 01 03	tiles and ceramics	1 Material use				2			Check allocation values for inert-landfill otherwise MWL
17 01 06 *	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics						1		

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	containing dangerous substances								
17 01 07	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	1 Material use				2			Check allocation values for inert-landfill otherwise MWL
17 02	Wood, glass and plastic								
17 02 01	Wood	1 energy recovery		2					Waste wood category A I (Waste wood from building sites: solid wood in its natural state) Waste wood category A II (Waste wood from building sites: derived timber products, barked wood, treated solid wood (with no harmful contaminants)) Waste wood category A II (Waste wood from demolition and restoration work: boards, false ceilings, planks from interior works (with no harmful contaminants); door leaves and frames (with no harmful contaminants); Profile boards for the fitting out of rooms, ceiling panels, ornamental beams etc. (with no harmful contaminants); chipboard used in construction)
17 02 02	Glass	1 Recycling				2			Check allocation values for mono-landfill otherwise MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
17 02 03	plastic	1 Recycling energy recovery		2					
17 02 04 *	glass, plastic and wood containing or contaminated with dangerous substances	1 Recycling			2		2		Waste wood category A IV (Waste wood from building sites: wood used in construction for load-bearing elements; timber framework and rafters; windows, window posts, outer doors; impregnated wood used in external structures) Waste wood category A IV (Impregnated waste wood used in external structures: railway sleepers; telephone masts; various wood used in horticulture and landscaping, impregnated garden furniture; various wood used in agriculture; waste wood from industrial use (e.g. industrial flooring, cooling towers); waste wood from hydraulic engineering; waste wood from dismantled vessels and goods wagons; waste wood from damaged structures (e.g. burnt wood))
17 03	bituminous mixtures, coal tar and tarred products								
17 03 01 *	bituminous mixtures containing coal tar			2	1	2	1		Check allocation values for HWL otherwise HWI or MWI; specific

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
									assessment of hazardous substances, especially PAH
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	2	1		Check allocation values for HWL otherwise HWI or MWI; specific assessment of hazardous substances, especially PAH
17 04	metals (including their alloys)								
17 04 01	copper, bronze, brass	1 Recycling				2			
17 04 02	aluminium	1 Recycling				2			
17 04 03	Lead	1 Recycling				2	2		MWL leachate: Pb <= 1 mg/l otherwise HWL
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				2			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Recycling							
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		Check allocation values for HWL especially PCB , PAH otherwise HWI
17 04 11	cables other than those mentioned in 17 04 10	1 Recycling		2		2			Check allocation values for MWL otherwise MWI
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		Check allocation values for HWL Individual case
17 05 04	soil and stones other than those mentioned in 17 05 03	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
17 05 05 *	dredging spoil containing dangerous substances				1		1		Check allocation values for HWL Individual case
17 05 06	dredging spoil other than those mentioned 17 05 05	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
17 05 07 *	Track ballast containing dangerous substances	1 Recycling					1		Check allocation values for HWL Individual case
17 05 08	Track ballast other than those mentioned in 17 05 07	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
17 06	insulation materials and asbestos-containing construction materials								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
17 06 01 *	insulation materials containing asbestos						1	1	Check allocation values for HWL or UDS
17 06 03 *	other insulation materials consisting of or containing dangerous substances	1 Recycling			2		2	2	Check allocation values for HWL , especially PCB otherwise HWI
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	1 Recycling		2		2			Check allocation values for MWL otherwise MWI
17 06 05 *	construction materials containing asbestos ¹²					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			Check allocation values for inert-landfill otherwise MWL
17 09	other construction and demolition waste								
17 09 01 *	construction and demolition wastes containing mercury		1				2	2	CPT: chemical treatment

¹² 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 and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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	Consider PCB content.
17 09 03 *	other construction and demolition wastes (including mixed wastes) containing dangerous substances	1 Recycling					2		
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				CPT: sterilisation
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	CPT: detoxification
18 01 07	chemicals other than those mentioned in 18 01 06		1	1		2			CPT: detoxification

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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	1	
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals								
18 02 01	sharps except (18 02 02)					1			
18 02 02 *	wastes whose collection and disposal is subject to special requirements in order to prevent infection		1	2	1				CPT: sterilisation
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	CPT: detoxification
18 02 06	chemicals other than those mentioned in 18 02 05		1	2					CPT: detoxification
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				2			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Recycling							
19 01 05 *	Filter cake from gas treatment						1	1	
19 01 06 *	aqueous liquid wastes from gas treatment and other aqueous liquid wastes		1						CPT: neutralisation, precipitation
19 01 07 *	Solid wastes from gas treatment						1	1	
19 01 10 *	spent activated carbon from flue-gas treatment				1		1		Check allocation values for HWL otherwise HWI
19 01 11 *	bottom ash and slag containing dangerous substances						1		
19 01 12	bottom ash and slag other than those mentioned in 19 01 11	1 Recycling				2			
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		1			

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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 *	liquid combustible wastes containing dangerous substances	1 Incineration							
19 02 09 *	solid combustible 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 and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
19 02 11 *	other wastes containing dangerous substances	1 Incineration					2		
19 02 99	wastes not otherwise specified								Individual case
19 03	stabilised/solidified wastes¹³								
19 03 04 *	wastes marked as hazardous, partly ¹⁴ stabilised			1					
19 03 05	stabilised wastes other than those mentioned in 19 03 04			1		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	vitriified waste and wastes from vitrification								
19 04 01	vitriified waste					1			Check allocation values for inert-landfill otherwise MWL
19 04 02 *	fly ash and other flue-gas treatment wastes	1					2		

¹³ 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.

¹⁴ 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 and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Internal recycling							
19 04 03 *	Non-vitrified solid phase				1		1		Check allocation values for HWL otherwise HWI
19 04 04	aqueous liquid wastes from vitrified waste tempering		1						CPT: neutralisation, precipitation
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					
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						CPT: biological treatment
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						CPT: biological treatment
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

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
19 07	landfill leachate								
19 07 02 *	landfill leachate containing dangerous substances		1						CPT: precipitation, filtration
19 07 03	landfill leachate other than those mentioned in 19 07 02		1						CPT: precipitation, filtration
19 08	wastes from waste water treatment plants not otherwise specified								
19 08 01	screenings			1		1			Check allocation values for MWL otherwise MWI
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						CPT: precipitation, filtration
19 08 08 *	membrane system waste containing heavy metals		1				2		CPT: precipitation, filtration
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	1					1		

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
	industrial waste water	Incineration							
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			Check allocation values for inert-landfill otherwise MWL
19 09 02	sludges from water clarification	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
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					CPT: precipitation, filtration

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
19 09 99	wastes not otherwise specified								Individual case
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				
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			2				
19 11 03 *	aqueous liquid wastes		1						CPT: oil/water separation, precipitation, filtration
19 11 04 *	wastes from cleaning of fuel with bases				1		1		Check allocation values for HWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
									otherwise HWI
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		2			
19 11 07 *	wastes from flue-gas cleaning	1 Regeneration			2		2		Check allocation values for HWL otherwise HWI
19 11 99	wastes not otherwise specified								Individual case
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					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
19 12 05	glass	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
19 12 06 *	wood containing dangerous substances	1 Incineration			2				Waste wood category A IV (Fine fraction from the processing of waste wood to make derived timber products)
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	Check allocation values for HWL and UDS, otherwise HWI
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11			1		1			
19 13	wastes from soil and groundwater remediation								

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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			Check allocation values for inert-landfill otherwise MWL
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			2		1			Check allocation values for inert-landfill otherwise MWL
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			Check allocation values for inert-landfill otherwise MWL
19 13 07 *	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances		1						CPT: precipitation, filtration
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07		1						CPT: precipitation, filtration
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					
20 01 02	glass	1				2			Check allocation values for inert-landfill otherwise MWL

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Recycling							
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						CPT: neutralisation, precipitation, filtration
20 01 15 *	alkalines		1						CPT: neutralisation, precipitation, filtration
20 01 17 *	photochemicals		1						CPT: neutralisation, precipitation, filtration
20 01 19 *	pesticides				1		1	1	Check allocation values for HWL otherwise HWI
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			2				

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Use as a fuel							
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					
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 ¹⁵	1 Dismantling			2		2		Check allocation values for HWL otherwise HWI

¹⁵ 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 and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
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		2			Check allocation values for MWL otherwise MWI
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					Waste wood category A I (Furniture, solid wood in its natural state) Waste wood category A II (Furniture, with no halogenated organic compounds in the coating) Waste wood category A III (Furniture, with halogenated organic compounds in the coating)
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
20 02	garden and park wastes (including cemetery waste)								
20 02 01	biodegradable waste	1		2					

Code	Classification	Options for disposal and recovery							Remarks and allocation criteria
		Utilization/ Recycling/ Recovery	CPT	MWI	HWI	MWL	HWL	UDS	
		Composting							
20 02 02	soil and stones	1 Recycling				2			Check allocation values for inert-landfill otherwise MWL
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		1			
20 03 04	septic tank sludge		1	2					CPT: precipitation, filtration
20 03 06	waste from sewage cleaning		1	2					CPT: precipitation, filtration
20 03 07	bulky waste	1 Incineration		2					Waste wood category A III (Waste wood from bulky refuse (mixed))
20 03 99	municipal wastes not otherwise specified								Individual case

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