

UNOFFICIAL CONSOLIDATED VERSION OF ANNEXES III, IIIA, IIIB IV & IVA

OF

**REGULATION (EC) No. 1013/2006 OF THE EUROPEAN PARLIAMENT AND
OF THE COUNCIL**

of 14 June 2006

on shipments of wastes¹

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COMMISSION REGULATION (EC) No 413/2010 of 12 May 2010,
COMMISSION REGULATION (EC) No 664/2011 of 11 July 2011
COMMISSION REGULATION (EC) No 135/2012 of 16 February 2012 &
COMMISSION REGULATION (EC) No 1234/2014 of 18 November 2014.

ANNEX III

LIST OF WASTES SUBJECT TO THE GENERAL INFORMATION REQUIREMENTS LAID DOWN IN ARTICLE 18

("GREEN" LISTED WASTE)²

Regardless of whether or not wastes are included on this list, they may not be subject to the general information requirements laid down in Article 18 if they are contaminated by other materials to an extent which

- (a) increases the risks associated with the wastes sufficiently to render them appropriate for submission to the procedure of prior written notification and consent, when taking into account the hazardous characteristics listed in Annex III to Directive 91/689/EC; or
- (b) prevents the recovery of the wastes in an environmentally sound manner.

The following wastes will be subject to the general information requirements laid down in Article 18:

For the purposes of this Regulation:

Any reference to List A in Annex IX to the Basel Convention shall be understood as a reference to Annex IV to this Regulation.

B1 METAL AND METAL BEARING WASTES

B1010 Metal and metal-alloy wastes in metallic, non-dispersible form:

- Precious metals (gold, silver, the platinum group, but not mercury)
- Iron and steel scrap
- Copper scrap
- Nickel scrap
- Aluminium scrap
- Zinc scrap
- Tin scrap
- Tungsten scrap
- Molybdenum scrap
- Tantalum scrap
- Magnesium scrap
- Cobalt scrap
- Bismuth scrap
- Titanium scrap
- Zirconium scrap
- Manganese scrap

² This list originates from the OECD Decision, Appendix 3

- Germanium scrap
 - Vanadium scrap
 - Scrap of Hafnium, Indium, Niobium, Rhenium and Gallium
 - Thorium scrap
 - Rare earths scrap
 - Chromium scrap
- B1020 Clean, uncontaminated metal scrap, including alloys, in bulk finished form³ (sheet, plate, beams, rods, etc.) listed therein:
- Antimony scrap
 - Beryllium scrap
 - Cadmium scrap
 - Lead scrap (but excluding lead-acid batteries)
 - Selenium scrap
 - Tellurium scrap
- B1030 Residues containing refractory metals
- B1031 Molybdenum, tungsten, titanium, tantalum, niobium and rhenium metal and metal alloy wastes in metallic dispersible form (metal powder), excluding such wastes as specified in list A under entry A1050, Galvanic sludges.
- B1040 Scrap assemblies from electrical power generation not contaminated with lubricating oil, PCB or PCT to an extent to render them hazardous
- B1050 Mixed non-ferrous metal, heavy fraction scrap, not containing Annex I materials in concentrations sufficient to exhibit Annex III characteristics⁴
- B1060 Waste Selenium and Tellurium in metallic elemental form including powder
- B1070 Waste of copper and copper alloys in dispersible form, unless they contain Annex I constituents to an extent that they exhibit Annex III characteristics
- B1080 Zinc ash and residues including zinc alloys residues in dispersible form unless containing Annex I constituents in concentration such as to exhibit Annex III characteristics or exhibiting hazard characteristic H4.3⁵ (2)
- B1090 Waste batteries conforming to a specification, excluding those made with lead, cadmium or mercury
- B1100 Metal-bearing wastes arising from melting, smelting and refining of metals:

³ The term “bulk finished form” includes all metallic non-dispersible (does not include any wastes in the form of powder, sludge, dust or solid items containing encased hazardous waste liquids) forms of the scrap listed therein.

⁴ Note that even where low level contamination with Annex I materials initially exists, subsequent processes, including recycling processes, may result in separated fractions containing significantly enhanced concentrations of those Annex I materials.

⁵ The status of zinc ash is currently under review and there is a recommendation with United Nations Conference on Trade and Development (UNCTAD) that zinc ashes should not be dangerous goods.

- Hard zinc spelter
 - Zinc-containing drosses:
 - Galvanising slab zinc top dross (>90 % Zn)
 - Galvanising slab zinc bottom dross (>92 % Zn)
 - Zinc die casting dross (>85 % Zn)
 - Hot dip galvanisers slab zinc dross (batch) (>92 % Zn)
 - Zinc skimmings
 - Aluminium skimmings (or skims) excluding salt slag
 - Slags from copper processing for further processing or refining not containing arsenic, lead or cadmium to an extent that they exhibit Annex III hazard characteristics
 - Wastes of refractory linings, including crucibles, originating from copper smelting
 - Slags from precious metals processing for further refining
 - Tantalum bearing tin slags with less than 0,5 % tin
- GB040 Slags from precious metals and copper processing for further refining
- GC010 Electrical assemblies consisting only of metals or alloys.
- GC020 Electronic scrap (e.g. printed circuit boards, electronic components, wire, etc.) and reclaimed electronic components suitable for base and precious metal recovery.
- GC030 Vessels and other floating structures for breaking up, properly emptied of any cargo and other materials arising from the operation of the vessel which may have been classified as a dangerous substance or waste.
- GC050 Spent fluid catalytic cracking (FCC) catalysts (e.g. aluminium oxide, zeolites)
- B1115 Waste metal cables coated or insulated with plastics, not included in list A1190, excluding those destined for Annex IVA operations or any other disposal operations involving, at any stage, uncontrolled thermal processes, such as open-burning
- B1120 Spent catalysts excluding liquids used as catalysts, containing any of:
- Transition Metals, excluding waste catalysts (spent catalysts, liquid used catalysts or other catalysts) on list A

Scandium	Titanium
Vanadium	Chromium
Manganese	Iron
Cobalt	Nickel
Copper	Zinc
Yttrium	Zirconium
Niobium	Molybdenum
Hafnium	Tantalum
Tungsten	Rhenium
 - Lanthanides (rare earth metals):

Lanthanum	Cerium
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Praseodymium	Neodym
Samarium	Europium
Gadolinium	Terbium
Dysprosium	Holmium
Erbium	Thulium
Ytterbium	Lutetium

- B1130 Cleaned spent precious-metal-bearing catalysts
- B1140 Precious-metal-bearing residues in solid form which contain traces of inorganic cyanides
- B1150 Precious metals and alloy wastes (gold, silver, the platinum group, but not mercury) in a dispersible, non-liquid form with appropriate packaging and labelling
- B1160 Precious-metal ash from the incineration of printed circuit boards (note the related entry on list A, A1150)
- B1170 Precious-metal ash from the incineration of photographic film
- B1180 Waste photographic film containing silver halides and metallic silver
- B1190 Waste photographic paper containing silver halides and metallic silver
- B1200 Granulated slag arising from the manufacture of iron and steel
- B1210 Slag arising from the manufacture of iron and steel including slags as a source of TiO₂ and Vanadium
- B1220 Slag from zinc production, chemically stabilised, having a high iron content (above 20 %) and processed according to industrial specifications (e.g. DIN 4301) mainly for construction
- B1230 Mill scaling arising from the manufacture of iron and steel
- B1240 Copper oxide mill-scale
- B1250 Waste end-of-life motor vehicles, containing neither liquids nor other hazardous components
- B2 WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS**
- B2010 Wastes from mining operations in non-dispersible form:
- Natural graphite waste
 - Slate waste, whether or not roughly trimmed or merely cut, by sawing or otherwise
 - Mica waste
 - Leucite, nepheline and nepheline syenite waste
 - Feldspar waste
 - Fluorspar waste
 - Silica wastes in solid form excluding those used in foundry operations
- B2020 Glass waste in non-dispersible form:

	—	Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses
GE020		Glass fibre waste
B2030		Ceramic wastes in non-dispersible form:
	—	Cermet wastes and scrap (metal ceramic composites)
	—	Ceramic based fibres not elsewhere specified or included
GF010		Ceramic wastes which have been fired after shaping, including ceramic vessels (before and/or after use)
B2040		Other wastes containing principally inorganic constituents:
	—	Partially refined calcium sulphate produced from flue-gas desulphurisation (FGD)
	—	Waste gypsum wallboard or plasterboard arising from the demolition of buildings
	—	Slag from copper production, chemically stabilised, having a high iron content (above 20 %) and processed according to industrial specifications (e.g. DIN 4301 and DIN 8201) mainly for construction and abrasive applications
	—	Sulphur in solid form
	—	Limestone from the production of calcium cyanamide (having a pH less than 9)
	—	Sodium, potassium, calcium chlorides
	—	Carborundum (silicon carbide)
	—	Broken concrete
	—	Lithium-Tantalum and Lithium-Niobium containing glass scraps
GG030		Bottom ash and slag tap from coal fired power plants.
GG040		Coal fired power plants fly ash.
B2060		Spent activated carbon not containing any Annex I constituents to an extent they exhibit Annex III characteristics, for example, carbon resulting from the treatment of potable water and processes of the food industry and vitamin production (note the related entry on list A A4160)
B2070		Calcium fluoride sludge
B2080		Waste gypsum arising from chemical industry processes not included on list A (note the related entry on list A, A2040)
B2090		Waste anode butts from steel or aluminium production made of petroleum coke or bitumen and cleaned to normal industry specifications (excluding anode butts from chlor alkali electrolyses and from metallurgical industry)
B2100		Waste hydrates of aluminium and waste alumina and residues from alumina production excluding such materials used for gas cleaning, flocculation or filtration processes
B2110		Bauxite residue (red mud) (pH moderated to less than 11,5)
B2120		Waste acidic or basic solutions with a pH greater than 2 and less than 11,5, which are not corrosive or otherwise hazardous (note the related entry on list A, A4090)

- B2130 Bituminous material (asphalt waste) from road construction and maintenance, not containing tar⁶ (note the related entry on list A A3200)
- B3 WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS
- B3010 Solid plastic waste:
- The following plastic or mixed plastic materials, provided they are not mixed with other wastes and are prepared to a specification:
- Scrap plastic of non-halogenated polymers and copolymers, including but not limited to the following⁷ :
 - ethylene
 - styrene
 - polypropylene
 - polyethylene terephthalate
 - acrylonitrile
 - butadiene
 - polyacetals
 - polyamides
 - polybutylene terephthalate
 - polycarbonates
 - polyethers
 - polyphenylene sulphides
 - acrylic polymers
 - alkanes C10-C13 (plasticiser)
 - polyurethane (not containing CFCs)
 - polysiloxanes
 - polymethyl methacrylate
 - polyvinyl alcohol
 - polyvinyl butyral
 - polyvinyl acetate
 - Cured waste resins or condensation products including the following:
 - urea formaldehyde resins
 - phenol formaldehyde resins

⁶ The concentration level of Benzol[a]pyrene should not be 50mg/kg or more.

⁷ It is understood that such scraps are completely polymerised.

- melamine formaldehyde resins
- epoxy resins
- alkyd resins
- polyamides

— The following fluorinated polymer wastes⁸ :

- Perfluoroethylene/propylene (FEP)
- Perfluoro alkoxy alkane
- Tetrafluoroethylene/per fluoro vinyl ether (PFA)
- Tetrafluoroethylene/per fluoro methylvinyl ether (MFA)
- Polyvinylfluoride (PVF)
- Polyvinylidene fluoride (PVDF)
- Polymers of fluorinated ethylene (PTFE)

GH013 Polymers of vinyl chloride.

B3020 Paper, paperboard and paper product wastes

The following materials, provided they are not mixed with hazardous wastes:

Waste and scrap of paper or paperboard of:

- unbleached paper or paperboard or of corrugated paper or paperboard
- other paper or paperboard, made mainly of bleached chemical pulp, not coloured in the mass
- paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter)
- other, including but not limited to
 1. laminated paperboard;
 2. unsorted scrap

B3026 The following waste from the pre-treatment of composite packaging for liquids, not containing Annex I materials in concentrations sufficient to exhibit Annex III characteristics:

- Non-separable plastic fraction
- Non-separable plastic-aluminium fraction

B3027 Self-adhesive label laminate waste containing raw materials used in label material production'.

B3030 Textile wastes

⁸

- Post-consumer wastes are excluded from this entry.
- Wastes shall not be mixed.
- Problems arising from open-burning practices to be considered.

The following materials, provided they are not mixed with other wastes and are prepared to a specification:

- Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock)
 - not carded or combed
 - other
- Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock
 - noils of wool or of fine animal hair
 - other waste of wool or of fine animal hair
 - waste of coarse animal hair
- Cotton waste (including yarn waste and garnetted stock)
 - yarn waste (including thread waste)
 - garnetted stock
 - other
- Flax tow and waste
- Tow and waste (including yarn waste and garnetted stock) of true hemp (*Cannabis sativa* L.)
- Tow and waste (including yarn waste and garnetted stock) of jute and other textile bast fibres (excluding flax, true hemp and ramie)
- Tow and waste (including yarn waste and garnetted stock) of sisal and other textile fibres of the genus *Agave*
- Tow, noils and waste (including yarn waste and garnetted stock) of coconut
- Tow, noils and waste (including yarn waste and garnetted stock) of abaca (Manila hemp or *Musa textilis* Nee)
- Tow, noils and waste (including yarn waste and garnetted stock) of ramie and other vegetable textile fibres, not elsewhere specified or included
- Waste (including noils, yarn waste and garnetted stock) of man-made fibres
 - of synthetic fibres
 - of artificial fibres
- Worn clothing and other worn textile articles
- Used rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables of textile
 - sorted
 - other

B3035 Waste textile floor coverings, carpets

- B3040 Rubber wastes
- The following materials, provided they are not mixed with other wastes:
- Waste and scrap of hard rubber (e.g. ebonite)
 - Other rubber wastes (excluding such wastes specified elsewhere)
- B3050 Untreated cork and wood waste:
- Wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms
 - Cork waste: crushed, granulated or ground cork
- B3060 Wastes arising from agro-food industries provided it is not infectious:
- Wine lees
 - Dried and sterilised vegetable waste, residues and byproducts, whether or not in the form of pellets, or a kind used in animal feeding, not elsewhere specified or included
 - Degras: residues resulting from the treatment of fatty substances or animal or vegetable waxes
 - Waste of bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised
 - Fish waste
 - Cocoa shells, husks, skins and other cocoa waste
 - Other wastes from the agro-food industry excluding by-products which meet national and international requirements and standards for human or animal consumption
- B3065 Waste edible fats and oils of animal or vegetable origin (e.g. frying oils), provided they do not exhibit an Annex III characteristic
- GN010 Waste of pigs', hogs' or boars' bristles and hair or of badger hair and other brush making hair.
- GN020 Horsehair waste, whether or not put up as a layer with or without supporting material.
- GN030 Waste of skins and other parts of birds, with their feathers or down, of feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation.
- B3070 The following wastes:
- Waste of human hair
 - Waste straw
 - Deactivated fungus mycelium from penicillin production to be used as animal feed
- B3080 Waste parings and scrap of rubber

- B3090 Paring and other wastes of leather or of composition leather not suitable for the manufacture of leather articles, excluding leather sludges, not containing hexavalent chromium compounds and biocides (note the related entry on list A, A3100)
- B3100 Leather dust, ash, sludges or flours not containing hexavalent chromium compounds or biocides (note the related entry on list A, A3090)
- B3110 Fellmongery wastes not containing hexavalent chromium compounds or biocides or infectious substances (note the related entry on list A, A3110)
- B3120 Wastes consisting of food dyes
- B3130 Waste polymer ethers and waste non-hazardous monomer ethers incapable of forming peroxides
- B3140 Waste pneumatic tyres, excluding those destined for Annex IVA operations
- B4 WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS
- B4010 Wastes consisting mainly of water-based/latex paints, inks and hardened varnishes not containing organic solvents, heavy metals or biocides to an extent to render them hazardous (note the related entry on list A, A4070)
- B4020 Wastes from production, formulation and use of resins, latex, plasticisers, glues/adhesives, not listed on list A, free of solvents and other contaminants to an extent that they do not exhibit Annex III characteristics, e.g. water based, or glues based on casein starch, dextrin, cellulose ethers, polyvinyl alcohols (note the related entry on list A, A3050)
- B4030 Used single use cameras, with batteries not included on list A

ANNEX IIIA

MIXTURES OF TWO OR MORE WASTES LISTED IN ANNEX III AND NOT CLASSIFIED UNDER ONE SINGLE ENTRY AS REFERRED TO IN ARTICLE 3(2)

1. Regardless of whether or not wastes are included on this list, they may not be subject to the general information requirements laid down in Article 18 if they are contaminated by other materials to an extent which
 - (a) increases the risks associated with the wastes sufficiently to render them appropriate for submission to the procedure of prior written notification and consent, when taking into account the hazardous characteristics listed in Annex III to Directive 91/689/EC; or
 - (b) prevents the recovery of the wastes in an environmentally sound manner.

2. The following mixtures of waste are included in this Annex:
 - (a) mixtures of wastes classified under Basel entries B1010 and B1050;
 - (b) mixtures of wastes classified under Basel entries B1010 and B1070;
 - (c) mixtures of wastes classified under Basel entries B3040 and B3080;
 - (d) mixtures of wastes classified under (OECD) entry GB040 and under Basel entry B1100 restricted to hard zinc spelter, zinc-containing drosses, aluminium skimmings (or skims) excluding salt slag and wastes of refractory linings, including crucibles, originating from copper smelting;
 - (e) mixtures of wastes classified under (OECD) entry GB040, under Basel entry B1070 and under Basel entry B1100 restricted to wastes of refractory linings, including crucibles, originating from copper smelting.

The entries referred to in points (d) and (e) shall not apply for exports to countries to which the OECD Decision does not apply.

3. The following mixtures of wastes classified under separate indents or sub-indents of one single entry are included in this Annex:
 - (a) mixtures of wastes classified under Basel entry B1010;
 - (b) mixtures of wastes classified under Basel entry B2010;
 - (c) mixtures of wastes classified under Basel entry B2030;
 - (d) mixtures of wastes classified under Basel entry B3010 and listed under *Scrap plastic of non-halogenated polymers and copolymers*;
 - (e) mixtures of wastes classified under Basel entry B3010 and listed under *Cured waste resins or condensation products*;
 - (f) mixtures of wastes classified under Basel entry B3010 and listed under *Perfluoro alkoxyalkane*;
 - (g) mixtures of wastes classified under Basel entry B3020 restricted to unbleached paper or paperboard or of corrugated paper or paperboard, other paper or paperboard, made mainly of bleached chemical pulp, not coloured in the mass, paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter);

- (h) mixtures of wastes classified under Basel entry B3030;
- (i) mixtures of wastes classified under Basel entry B3040;
- (j) mixtures of wastes classified under Basel entry B3050.

The entries in this 3rd section do not apply, in the case of exports to countries to which the OECD Decision does not apply, until August 1 2012.

ANNEX IIIB

**ADDITIONAL GREEN LISTED WASTE AWAITING INCLUSION IN THE RELEVANT ANNEXES TO THE
BASEL CONVENTION OR THE OECD DECISION AS REFERRED TO IN ARTICLE 58(1)(B)**

Regardless of whether or not wastes are included on this list, they may not be subject to the general information requirements laid down in Article 18 if they are contaminated by other materials to an extent which:

- (a) increases the risks associated with the wastes sufficiently to render them appropriate for submission to the procedure of prior written notification and consent, when taking into account the hazardous characteristics listed in Annex III to Directive 2008/98/EC of the European Parliament and of the Council ; or
- (b) prevents the recovery of the wastes in an environmentally sound manner.

The following wastes are included in this Annex:

BEU04 Composite packaging consisting of mainly paper and some plastic, not containing residues and not covered by Basel entry B3020

BEU05 Clean biodegradable waste from agriculture, horticulture, forestry, gardens, parks and cemeteries

The shipments of waste listed in this Annex are without prejudice to the provisions of Council Directive 2000/29/EC , including measures adopted pursuant to Article 16(3) thereof.

ANNEX IV

**LIST OF WASTES TO THE PROCEDURE OF PRIOR WRITTEN NOTIFICATION AND CONSENT
 (“AMBER” LISTED WASTE)⁹**

The following wastes will be subject to the procedure of prior written notification and consent:

For the purposes of this Regulation:

Any reference to list B in Annex VIII to the Basel Convention shall be understood as a reference to Annex III to this Regulation.

- A1 METAL AND METAL BEARING WASTES
- AA010 Dross, scalings and other wastes from the iron or steel industry¹⁰
- AA060 Vanadium ashes and residues.¹¹
- A1010 Metal wastes and waste consisting of alloys of any of the following:
- Antimony
 - Arsenic
 - Beryllium
 - Cadmium
 - Lead
 - Mercury
 - Selenium
 - Tellurium
 - Thallium
- but excluding such wastes specifically listed on list B¹².
- A1020 Waste having as constituents or contaminants, excluding metal waste in massive form, any of the following:
- Antimony; antimony compounds
 - Beryllium; beryllium compounds
 - Cadmium; cadmium compounds
 - Lead; lead compounds
 - Selenium; selenium compounds

⁹ This list originates from the OECD Decision, Appendix 4.

¹⁰ This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

¹¹ This listing includes wastes in the form of ash, residue, slag, dross, skimming, scaling, dust, powder, sludge and cake, unless a material is expressly listed elsewhere.

¹² The term “excluding such wastes specifically listed on List B (Annex IX)” is a reference both to Basel entry 1020 and the note on B1020 in Annex III to this Regulation, Part 1(b)

	— Tellurium; tellurium compounds
A1030	Wastes having as constituents or contaminants any of the following: <ul style="list-style-type: none"> — Arsenic; arsenic compounds — Mercury; mercury compounds — Thallium; thallium compounds
A1040	Wastes having as constituents any of the following: <ul style="list-style-type: none"> — Metal carbonyls — Hexavalent chromium compounds
A1050	Galvanic sludges
A1060	Waste liquors from the pickling of metals
A1070	Leaching residues from zinc processing, dust and sludges such as jarosite, hematite, etc.
A1080	Waste zinc residues not included on list B, containing lead and cadmium in concentrations sufficient to exhibit Annex III characteristics
A1090	Ashes from the incineration of insulated copper wire
A1100	Dusts and residues from gas cleaning systems of copper smelters
A1110	Spent electrolytic solutions from copper electrorefining and electrowinning operations
A1120	Waste sludges, excluding anode slimes, from electrolyte purification systems in copper electrorefining and electrowinning operations
A1130	Spent etching solutions containing dissolved copper
A1140	Waste cupric chloride and copper cyanide catalysts
A1150	Precious metal ash from incineration of printed circuit boards not included on list B ¹³
A1160	Waste lead-acid batteries, whole or crushed
A1170	Unsorted waste batteries excluding mixtures of only list B batteries. Waste batteries not specified on list B containing Annex I constituents to an extent to render them hazardous
AA190	Magnesium waste and scrap that is flammable, pyrophoric or emits, upon contact with water, flammable gases in dangerous quantities.
A1190	Waste metal cables coated or insulated with plastics containing or contaminated with coal tar, PCB ¹⁴ , lead, cadmium, other organohalogen compounds or other Annex I constituents, to the extent that they exhibit Annex III characteristics
A2	WASTES CONTAINING PRINCIPALLY INORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND ORGANIC MATERIALS
AB030	Wastes from non-cyanide based systems which arise from surface treatment of metals.
A2010	Glass waste from cathode-ray tubes and other activated glasses

¹³ Note that mirror entry on list B (B1160) does not specify exceptions.

¹⁴ (3) PCBs at a concentration level of 50mg/kg or more.

A2020	Waste inorganic fluorine compounds in the form of liquids or sludges but excluding such wastes specified on list B
AB070	Sands used in foundry operations.
A2030	Waste catalysts but excluding such wastes specified on list B
AB120	Inorganic halide compounds, not elsewhere specified or included.
AB130	Used blasting grit.
A2040	Waste gypsum arising from chemical industry processes, when containing Annex I constituents to the extent that it exhibits an Annex III hazardous characteristic (note the related entry on list B, B2080)
AB150	Unrefined calcium sulphite and calcium sulphate from flue gas desulphurisation (FGD)
A2050	Waste asbestos (dusts and fibres)
RB020	Ceramic based fibres of physico-chemical characteristics similar to those of asbestos.
A3	WASTES CONTAINING PRINCIPALLY ORGANIC CONSTITUENTS, WHICH MAY CONTAIN METALS AND INORGANIC MATERIALS
A3010	Waste from the production or processing of petroleum coke and bitumen
A3020	Waste mineral oils unfit for their originally intended use
A3030	Wastes that contain, consist of or are contaminated with leaded anti-knock compound sludges
A3040	Waste thermal (heat transfer) fluids
AC060	Hydraulic fluids
AC070	Brake fluids
AC080	Antifreeze fluids
A3050	Wastes from production, formulation and use of resins, latex, plasticisers, glues/adhesives excluding such wastes specified on list B (note the related entry on list B, B4020)
A3060	Waste nitrocellulose
A3070	Waste phenols, phenol compounds including chlorophenol in the form of liquids or sludges
A3080	Waste ethers not including those specified on list B
AC150	Chlorofluorocarbons
AC160	Halons
AC170	Treated cork and wood wastes
A3090	Waste leather dust, ash, sludges and flours when containing hexavalent chromium compounds or biocides (note the related entry on list B, B3100)
A3100	Waste paring and other waste of leather or of composition leather not suitable for the manufacture of leather articles containing hexavalent chromium compounds or biocides (note the related entry on list B, B3090)

A3110	Fellmongery wastes containing hexavalent chromium compounds or biocides or infectious substances (note the related entry on list B, B3110)
A3120	Fluff — light fraction from shredding
A3130	Waste organic phosphorous compounds
A3140	Waste non-halogenated organic solvents but excluding such wastes specified on list B
A3150	Waste halogenated organic solvents
A3160	Waste halogenated or unhalogenated non-aqueous distillation residues arising from organic solvent recovery operations
A3170	Wastes arising from the production of aliphatic halogenated hydrocarbons (such as chloromethane, dichloroethane, vinyl chloride, vinylidene chloride, allyl chloride and epichlorhydrin)
AC250	Surface active agents (surfactants)
AC260	Liquid pig manure; faeces
AC270	Sewage sludge
A3180	Wastes, substances and articles containing, consisting of or contaminated with polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), polychlorinated naphthalene (PCN) or polybrominated biphenyl (PBB), or any other polybrominated analogues of these compounds, at a concentration level of 50 mg/kg or more ¹⁵
A3190	Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolytic treatment of organic materials
A3200	Bituminous material (asphalt waste) from road construction and maintenance, containing tar (note the related entry on list B B2130)
A4	WASTES WHICH MAY CONTAIN EITHER INORGANIC OR ORGANIC CONSTITUENTS
A4010	Wastes from the production, preparation and use of pharmaceutical products but excluding such wastes specified on list B
A4020	Clinical and related wastes; that is wastes arising from medical, nursing, dental, veterinary, or similar practices, and wastes generated in hospitals or other facilities during the investigation or treatment of patients, or research projects
A4030	Wastes from the production, formulation and use of biocides and phytopharmaceuticals, including waste pesticides and herbicides which are off-specification, out-dated ¹⁶ , or unfit for their originally intended use
A4040	Wastes from the manufacture, formulation and use of wood-preserving chemicals ¹⁷
A4050	Wastes that contain, consist of or are contaminated with any of the following: <ul style="list-style-type: none"> — Inorganic cyanides, excepting precious-metal-bearing residues in solid form containing traces of inorganic cyanides — Organic cyanides¹⁸

¹⁵ (1) The 50 mg/kg level is considered to be an internationally practical level for all wastes. However, many individual countries have established lower regulatory levels (e.g. 20 mg/kg) for specific wastes.

¹⁶ 'Out-dated' means unused within the period recommended by the manufacturer.

¹⁷ This entry does not include wood treated with wood-preserving chemicals.

¹⁸ Includes spent pot linings from aluminium smelting containing inorganic cyanides.

A4060	Waste oils/water, hydrocarbons/water mixtures, emulsions
A4070	Wastes from the production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish excluding any such waste specified on list B (note the related entry on list B, B4010)
A4080	Wastes of an explosive nature (but excluding such wastes specified on list B)
AD090	Wastes from the production, formulation and use of reprographic and photographic chemicals and materials not elsewhere specified or included.
AD100	Wastes from non-cyanide based systems, which arise from surface treatment of plastics.
A4090	Waste acidic or basic solutions, other than those specified in the corresponding entry on list B (note the related entry on list B, B2120)
AD120	Ion exchange resins.
A4100	Wastes from industrial pollution control devices for cleaning of industrial off-gases but excluding such wastes specified on list B
AD150	Naturally occurring organic material used as a filter medium (such as bio-filters).
A4110	Wastes that contain, consist of or are contaminated with any of the following: — any congener of polychlorinated dibenzo-furan — any congener of polychlorinated dibenzo-dioxin
A4120	Wastes that contain, consist of or are contaminated with peroxides
A4130	Waste packages and containers containing Annex I substances in concentrations sufficient to exhibit Annex III hazard characteristics
A4140	Waste consisting of or containing off-specification or out-dated ¹⁹ chemicals corresponding to Annex I categories and exhibiting Annex III hazard characteristics
A4150	Waste chemical substances arising from research and development or teaching activities which are not identified and/or are new and whose effects on human health and/or the environment are not known
A4160	Spent activated carbon not included on list B (note the related entry on list B, B2060)

And from Annex II to the Basel Convention (categories of waste requiring special consideration).

Y46	Waste collected from households ²⁰
Y47	Residues arising from the incineration of household wastes

¹⁹ 'Out-dated' means unused within the period recommended by the manufacturer.

²⁰ Unless appropriately classified under a single entry in Annex III.

ANNEX IVA

**WASTE LISTED IN ANNEX III BUT SUBJECT TO THE PROCEDURE OF PRIOR WRITTEN
NOTIFICATION AND CONSENT (ARTICLE 3(3))**
