

# *Acceptance Conditions 2025*

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For a sustainable region.

**Twence**<sup>®</sup>

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**Foreword**

This document contains the Acceptance Conditions of **Twence**. The Acceptance Conditions apply to all offers made, quotations issued, orders accepted and agreements concluded by Twence. In addition, the General Terms and Conditions of Twence apply; the General Terms and Conditions are leading.

This document provides an overview of the Waste that you can offer for processing at Twence and the applicable Acceptance Conditions.

**Contact details and more information**

If you have any questions or would like more information, you can contact the Sales Department of Twence by telephone on +31 (0)74 240 45 67. You can also visit the website: [www.twence.com](http://www.twence.com).

## 1 List of waste that can be offered to Twence

The table below provides an overview of the waste categories and the most common waste streams that can be offered for processing at Twence.

Category	Most common waste streams	See also
<b>Waste for processing in the Waste-to-Energy plant (WTE plant)</b>	<ul style="list-style-type: none"> <li>Mixed municipal solid waste</li> <li>Mixed commercial and industrial waste</li> <li>Refuse derived fuel (RDF)</li> </ul>	4.2 4.3 4.4
<b>Separable waste (TAS)</b>	<ul style="list-style-type: none"> <li>Separable commercial and industrial waste</li> <li>Separable construction and demolition debris</li> <li>Separable roof, construction and demolition debris</li> <li>Oversized municipal solid waste</li> </ul>	4.5 4.6 4.7 4.8
<b>Biomass</b>	<ul style="list-style-type: none"> <li>Wood</li> <li>Wood to specification</li> <li>Organic waste from kitchens and gardens</li> <li>Solid organic waste</li> <li>Liquid organic waste</li> <li>Green waste</li> </ul>	4.9 4.10 4.11 4.12 4.13 4.14
<b>Other non-renewable/non-processable waste</b>	<ul style="list-style-type: none"> <li>Waste containing asbestos</li> <li>Waste for landfill</li> </ul>	4.15 4.16

### Acceptance Conditions

Twence will only process the waste offered if the Acceptance Conditions have been met. The following Acceptance Conditions apply to each batch of Waste offered:

- General Acceptance Conditions for all Waste and general exclusions (see section 2).
- Acceptance Conditions per waste stream included in the product information sheets (see section 4). Here, you will also find a reference to the processing method(s) used by Twence. Depending on the processing method, certain additional requirements apply. These can be found in section 5.
- Any additional Acceptance Conditions set by Twence per waste stream; you will find these in the agreement concluded with you.

The agreement specifies the conditions that the Waste offered by you must meet. This states which waste stream is applicable and the Eural code used. It also states which processing method(s) Twence will use, so that you can determine which additional requirements are applicable. Finally, the agreement contains any additional Acceptance Conditions that have been agreed with you.

**Section 3 describes how the actual Acceptance process occurs at Twence.**

Twence processes the waste offered in a socially responsible manner, in compliance with laws and regulations. Reuse of waste and a useful application are the starting points for the type of processing that is applied. Twence reserves the right to choose the most appropriate processing method within the scope of the permit and legal requirements.

If you have any questions about the possibilities of having certain types of waste processed by Twence, please contact the Sales department by telephone on +31 (0)74 240 45 67.

## 2 General Acceptance Conditions and exclusions

The following general Acceptance Conditions apply to the delivery of all Waste to Twence:

- All waste must be delivered covered;
- The supplier of the waste must reasonably assess whether the waste contains Substances of Very High Concern (SVHC) and inform Twence in advance of the characterisation and quantity of SVHC present in the waste. As SVHC are defined all substances on the most recent SVHC (in Dutch: ZZS)- list as compiled by the Netherlands National Institute of Public Health and the Environment (RIVM);
- Labelling and indications of the type of waste must correspond to the waste actually presented;
- asbestos can only be processed by Twence if it is explicitly indicated that the waste contains asbestos. Twence reserves the right to evaluate each load to determine whether Twence can accept it;
- waste should be delivered in such a way that no excessive odour is spread;
- waste must be delivered in such a way that no excessive amount of dust is spread.

### **Waste that Twence does not process**

The following types of Waste are not processed by Twence (this list is not exhaustive; Twence reserves the right to amend this list):

- hazardous waste as referred to in Article 1.1 of the Dutch Environmental Management Act, with the exception of asbestos-containing waste that may be dumped at a landfill for non-hazardous waste and Class C wood;
- animal carcasses or parts thereof, and offal waste (animal waste falling under the Dutch Rendering Act);
- agricultural pesticides (waste covered by the Dutch Pesticides Act);
- substances that emit ionising radiation (waste covered by the Dutch Nuclear Energy Act);
- specific hospital waste and similar waste;
- pathogenic waste (waste which might produce disease);
- substances that are themselves combustible and/or slightly flammable;
- substances that emit flammable and/or hazardous gases or heat when they come into contact with water;
- waste that can cause disruptive, flammable and/or explosive dust formation;
- explosive substances;
- car wrecks/end-of-life vehicles from different means of transport;
- Municipal solidchemical waste (in Dutch: KCA);
- Discarded electrical and electronic equipment;
- glowing or burning/smouldering waste;
- pressure vessels.

### 3 The acceptance procedure and the actual Acceptance

The transfer of ownership and risk only takes place after the acceptance procedure has been completed. The acceptance procedure is completed once the inspectors appointed for this purpose within the Processing Facility have carried out the final check and Twence has started the actual processing of the Waste. This Acceptance does not release the Contracting Party from its obligations arising from the agreement.

The acceptance procedure starts with pre-acceptance; the waste is then not yet present on the Twence site. This is followed by the final acceptance, whereby the waste is present on the Twence site. Twence can conduct three different types of inspections:

**1. The normal inspection**

This consists of a visual inspection upon entry or at the dumping point.

**2. The random inspection**

At random times, the nature, composition, quality and origin of the Waste offered is checked.

**3. The comprehensive inspection**

This inspection is carried out if the inspector doubts whether the nature, composition and origin of the Waste offered correspond to the prior notification.

At the end of the acceptance procedure, the following situations may occur:

**A. Regular Acceptance:**

the waste complies with the Acceptance Conditions and the agreement.

**B. Deviation:**

the quality of the waste deviates from the agreement and/or the Acceptance Conditions, but can be processed according to the original processing method, possibly with additional costs and/or additional work.

**C. Rejection:**

the quality of the waste deviates from the agreement and/or the Acceptance Conditions and cannot be processed according to the original processing method. The waste can be processed elsewhere at Twence, possibly with additional costs and/or additional work.

**D. Refusal:**

if one of the inspections shows that the Waste offered cannot or is not allowed to be accepted by Twence, it must be taken to a suitable and designated Processing Facility.

## 4 Product information sheets per waste stream

### 4.1 Overview of the most common waste streams

The product information sheets in this section contain the waste specifications and Acceptance Conditions that apply to Twence for the most common waste streams.

Product information sheets of the following streams are included:

- mixed municipal solid waste
- mixed commercial and industrial waste
- refuse derived fuel (RDF)
- separable commercial and industrial waste
- separable roof, construction and demolition debris
- Oversized municipal solid waste
- wood
- wood to specification
- Organic waste from kitchens and gardenssolid organic waste
- liquid organic waste
- green waste
- waste containing asbestos
- waste for landfill

Twence can make individual agreements with specific Acceptance Conditions for other waste types of waste streams.

### 4.2 Mixed municipal solid waste specification

#### Waste description

Residual waste left over from private households. This concerns mixed waste that is offered as such.

#### Eural code

20.03.01

#### Processing at Twence

Processing takes place in the Waste-to-Energy plant (WTE in English / AEC in Dutch). Please refer to 5.1 for the additional requirements that need to be met.

#### Specific requirements

Maximum dimensions 90\*30\*30 cm (deviations at the discretion of Twence).

### 4.3 Mixed commercial and industrial waste specification

#### Waste description

Mixed residual waste that is produced by companies and institutions whose nature and composition are similar to mixed municipal solid residual waste.

#### Eural code

20.03.01

#### Processing at Twence

Processing takes place in the Waste-to-Energy plant (WTE in English / AEC in Dutch). Please refer to 5.1 for the additional requirements that need to be met.

#### Specific requirements

- maximum dimensions 90\*30\*30 cm
- calorific value >8 MJ/kg and <12MJ/kg

The following is not allowed to be delivered:

- waste that is not combustible;
- resin and hard plastics with a solid diameter of more than 15 cm;
- metal parts with a solid thickness of more than 1 cm;
- glass, rubble and/or stones, exceeding 20% of the total weight of the load;

- rubber, exceeding 2% of the total weight of the load;
- rolls of textile, paper, plastic, etc. with a diameter greater than 15 cm;
- corrosive products;
- shredded pocket spring mattresses, more than 1 per 20 m<sup>3</sup>;
- shipping rope longer than 1 m;
- tree trunks/stumps and beams with a diameter greater than 15 cm;
- loads with paint, glue and/or medicines
- waste containing polystyrene that constitutes more than 1% of the weight of the waste offered (delivery containing polystyrene is only permitted if it is unavoidably present);
- roofing felt/ bitumen (exceeding 20% of the total weight of the load);
- large pieces of floor covering;
- long strips (longer than 4 m);
- mattresses, more than 1 per 20 m<sup>3</sup>;
- compressed waste;
- mono streams of waste.

#### 4.4 Refuse derived fuel (RDF) waste specification

##### Description of waste

Combustible waste released during the sorting of municipal solid waste and commercial and industrial waste.

##### Eural code

19.12.10

##### Processing at Twence

Processing takes place in the Waste-to-Energy plant (WTE in English / AEC in Dutch). Please refer to 5.1 for the additional requirements that need to be met.

##### Specific requirements

- maximum dimensions 90\*30\*30 cm;
- calorific value >8 MJ/kg and <12 MJ/kg;

##### The following is not allowed to be delivered:

- waste that is not combustible;
- resin and hard plastics with a solid diameter of more than 15 cm;
- metal parts with a solid thickness of more than 1 cm;
- glass, rubble and/or stones, exceeding 20% of the total weight of the load;
- rubber, exceeding 2% of the total weight per load;
- rolls of textile, paper, plastic and suchlike with a diameter greater than 15 cm;
- corrosive products;
- shredded pocket spring mattresses, more than 1 per 20 m<sup>3</sup>;
- shipping rope longer than 1 m;
- tree trunks/stumps and beams with a diameter greater than 15 cm;
- loads with paint, glue and/or medicines;
- waste containing polystyrene that constitutes more than 1% of the weight of the waste offered (delivery containing polystyrene is only permitted if it is unavoidably present);
- roofing felt/ bitumen (exceeding 20% of the total weight per load);
- large pieces of floor covering;
- long strips (longer than 4 m);
- waste from seats of fires;
- mattresses, more than 1 per 20 m<sup>3</sup>;
- compressed waste;
- mono streams of waste.

#### 4.5 Separable commercial and industrial waste specification

##### Waste description

Mixed commercial and industrial waste produced by companies and institutions.

##### Eural code

20.03.01

### Processing at Twence

Processing takes place at the Twence Waste separation plant (TAS in Dutch). Please refer to 5.2 for the additional requirements that need to be met.

### Specific requirements

The waste must be suitable for the sorting facility and contain reusable fractions. This is at the discretion of Twence. After delivery, the waste is assessed and classified by Twence. This classification depends on the portion of reusable fractions and on the separability.

Class 1: >90% separable elements

Class 2: >70% separable elements

Class 3: >60% separable elements

### The following is not allowed to be delivered:

- waste mixed with fine municipal solid waste;
- waste mixed with roofing, construction and demolition debris.

### Other requirements

The following waste will only be accepted by Twence if specifically agreed with Twence in writing:

- mono streams of waste;
- waste with dimensions >300 cm;
- waste containing more than 40% (% in terms of weight) of non-reusable fraction;
- plastic waste consisting of solid parts, PVC, bumpers, linoleum or vinyl and reinforced plastics;
- waste mixed with more than 1% of the total weight of unavoidably present composites, glass wool, rock wool and polystyrene;
- waste containing more than 5% (% in terms of weight) of soil or sand;
- waste consisting of composite components;
- waste mixed with wire, nets, strapping/bands, cord and rope-like material;
- waste containing fibre optic cables exceeding 1% of the total weight;
- waste containing more than 1 mattress (whole or in parts) per 40 m<sup>3</sup>;
- waste containing gypsum exceeding 0.5% of the total weight, such as gypsum blocks and plasterboard.

## 4.6 Separable construction and demolition debris specification

### Waste description

Waste produced during the construction, renovation and demolition of buildings and other structures, such as works of art and roads.

### Eural code

17.09.04

### Processing at Twence

Processing takes place at the Twence Waste separation plant (TAS in Dutch). Please refer to 5.2 for the additional requirements that need to be met.

### Specific requirements

The waste must be suitable for the sorting facility and reuse. This is at the discretion of Twence. After delivery, the waste is assessed and classified by Twence. This classification depends on the portion of reusable fractions and on the sortability.

Class 1: >90% separable fractions and >30% rubble

Class 2: >90% separable fractions

Class 3: >70% separable fractions

Class 4: >60% separable fractions

### The following is not allowed to be delivered:

- waste mixed with fine municipal solid waste;
- waste mixed with roofing, construction and demolition debris.

### Other requirements

The following waste will only be accepted if specifically agreed with Twence in writing:

- mono streams of waste;
- waste with dimensions >300 cm;
- waste containing more than 40% (% in terms of weight) of non-reusable fractions;

- plastic waste consisting of solid parts, PVC, bumpers, linoleum or vinyl and reinforced plastics;
- waste mixed with unavoidably present composites, glass wool, rock wool and polystyrene exceeding 1% of the total waste;
- waste containing more than 5% (% in terms of weight) of soil or sand;
- waste consisting of composite components / (pre) separation;
- waste mixed with wire, nets, strapping/bands, cord and rope-like material;
- waste containing fibre optic cables exceeding 1% of the total weight;
- waste containing more than 1 mattress (whole or in parts) per 40 m<sup>3</sup>;
- waste containing gypsum exceeding 0.5% of the total weight, such as gypsum blocks and plasterboard.

#### **4.7 Separable roof, construction and demolition debris specification**

##### **Waste description**

Waste produced during the construction, renovation and demolition of roofs and buildings and other structures.

##### **Eural code**

17.09.04

##### **Processing at Twence**

Processing takes place at the Twence Waste separation plant (TAS in Dutch). Please refer to 5.2 for the additional requirements that need to be met.

##### **Specific requirements**

- The waste must be suitable for the sorting facility and reuse. This is at the discretion of Twence.
- The “non-separable” fractions must comply with the Acceptance Conditions of the Twence Waste-to-Energy plant (WTE). See 5.1.

##### **The following is not allowed to be delivered:**

- asbestos, asbestos-containing, asbestos-like and asbestos-suspected waste;
- waste containing liquid and paste-like contaminants;
- waste mixed with fine municipal solid waste;
- plaster such as plasterboard and plaster blocks;
- mattresses;
- glass;
- soil or sand.

##### **Other requirements**

The following waste will only be accepted if specifically agreed with Twence:

- mono streams of waste;
- waste containing more than 35% roofing felt/ bitumen;
- waste containing more than 40% of non-reusable fractions;
- plastic waste consisting of solid parts, PVC, bumpers, linoleum or vinyl and reinforced plastics;
- waste mixed with unavoidable composites, glass wool, rock wool and polystyrene exceeding 1% of the total weight;
- waste mixed with wire, nets, strapping/bands, cord and rope-like material;
- waste consisting of compound components;
- waste containing fibre optic cables exceeding 1% of the total weight;

#### **4.8 Oversized municipal solid waste specification**

##### **Waste description**

Waste which comes from households. and has been offered mixed, and that has not or has only partially been separated by type. The collection of this Waste is organised by the government.

##### **Eural code**

20.03.07

##### **Processing at Twence**

Processing takes place at the Twence Waste separation plant (TAS in Dutch). Please refer to 5.2 for the additional requirements that need to be met.

**Specific requirements**

- The waste must be suitable for the Waste separation plant and contain reusable fractions. This is at the discretion of Twence.
- Dimensions of waste above fine municipal solid waste (90\*30\*30 cm) up to a maximum dimension of 300 cm (deviations at the discretion of Twence).

**4.9 Wood waste specification****Waste description**

Wood residue and residual wood from construction and demolition activities by companies and private individuals and from business processes. This concerns A- and B-quality wood as described in sector plan 36 of the National Waste Management Plan (LAP): [www.lap3.nl](http://www.lap3.nl).

The wood must be pure biomass as described in the Regulation governing Guarantees of Origin of Electricity produced from Renewable Sources (Dutch Government Gazette of 15 December 2003, no. 242/page 18).

**Eural codes**

03.01.05  
17.02.01  
19.12.07  
20.01.38

**Processing at Twence**

Intake in the Wood bank (Dutch: Houtbank). At this facility, the wood is prepared to specification for energy recovery in the biomass power plant (BEC). Please refer to 5.5 for the additional requirements that need to be met.

**Specific requirements**

Calorific value >8 MJ/kg and <15 MJ/kg

**Other requirements**

- The wood is allowed to contain a maximum of 0.5% metal parts (such as staples, clamps, nails, screws, bolts and strip steel). These metal parts may not exceed the round steel strength of 10 mm.
- The wood must be free of non-magnetic metals (aluminium, copper, etc.).
- The wood must be free of rot and mould.
- The offered batch must be free of loose and immovable Waste, objects or materials, such as plastics, glass, stones, concrete, soil, roof tiles, tiles, foil, foam, plastic pipes, cement, sawdust, packaging (paint, sealant, foam, etc.), (parts of) corrugated sheets, roofing, metals, asbestos and asbestos-like waste.
- The vehicles/containers used for transport must be swept clean before loading to prevent contamination of the wood.
- Green wood will not be accepted.

**4.10 Waste specification for Specified wood****Waste description**

Wood residue and residual wood from construction and demolition activities by companies and private individuals and from business processes. This concerns A- and B-quality wood as described in sector plan 36 of the National Waste Management Plan (LAP): [www.lap3.nl](http://www.lap3.nl).

The wood must be pure biomass as described in the Regulations governing Guarantees of Origin of Electricity Produced from Renewable Sources (Dutch Government Gazette of 15 December 2003, no. 242/page 18).

**Eural codes**

03.01.05  
17.02.01  
19.12.07  
20.01.38

**Processing at Twence**

Processing takes place in Twence's biomass power plant (BEC). Please refer to 5.5 for the additional requirements that need to be met.

### Specific requirements

- Calorific value >8 MJ/kg and <15 MJ/kg
- The following dimensional requirements apply to wood to specification: 100 percentage by mass is smaller than 500\*50\*50 mm and a maximum of 3 percentage by mass is smaller than 1 mm.

### Other requirements

- The wood is allowed to contain a maximum of 0.5% metal parts (such as staples, clamps, nails, screws, bolts and strip steel). These metal parts may not exceed the round steel strength of 10 mm.
- The wood must be free of non-magnetic metals (aluminium, copper, etc.).
- The wood must be free of rot and mould.
- The offered batch must be free of loose and solid Waste, objects or materials, such as plastics, glass, stones, concrete, soil, roof tiles, tiles, foil, foam, plastic pipes, cement, sawdust, packaging (paint, sealant, foam, etc.), (parts of) corrugated sheets, roofing, metals, asbestos and asbestos-like waste.
- The vehicles/containers used for transport must be swept clean before loading to prevent contamination of the wood.
- Green wood will not be accepted.

## 4.11 Organic waste from kitchens and gardens specification

### Waste description

Municipal solid waste of organic origin and source that has been collected separately. The following can also be offered as organic waste from kitchens and gardens:

- Organic waste from companies/institutions with a composition that is almost identical to household organic waste from kitchens and gardens;
- Biodegradable products with the seedling logo only if it is packaging form organic waste from kitchens and gardens.

### Eural codes

20.01.08  
20.02.01  
20.02.03

### Processing at Twence

The waste is composted and/or fermented. See 5.3 and 5.4 for the additional requirements that must be met.

### Specific requirements

Organic waste from kitchens and gardens waste must comply with the yes/no list of the VA.



Yes/no list for Organic waste from kitchens and gardens - VANG Huishoudelijk afval / Municipal solid waste (vang-hha.nl)

### Other requirements

- Organic waste from kitchens and gardens must be of such a quality that it can be processed in the composting plant.
- Organic waste from kitchens and gardens must have a structure that allows for aeration and processing (this is at the discretion of Twence).
- Organic waste from kitchens and gardens must be collected fresh and delivered to Twence as such.

## 4.12 Solid organic waste specification

### Waste description

Solid organic waste that is suitable for processing in the anaerobic digester of Twence.

### Eural code

Various

### Processing at Twence

The waste is composted and/or fermented. See 5.3 and 5.4 for the additional requirements that must be met.

### Specific requirements

- The waste must be pure biomass as described in the Regulation governing Guarantees of Electricity Produced from Renewable Sources (Dutch Government Gazette of 15 December 2003, no. 242/page 18).
- This concerns biomass streams as described in NTA 8003.

#### 4.13 Liquid organic waste specification

##### Waste description

Liquid organic waste that is suitable for processing in the anaerobic digester of Twence or that can be composted.

##### Eural code

Various

##### Processing at Twence

The waste is composted and/or fermented. See 5.3 and 5.4 for the additional requirements that must be met.

##### Specific requirements

- It must be biomass as described in the Regulation governing Guarantees of Electricity Produced from Renewable Sources (Dutch Government Gazette of 15 December 2003, no. 242/page 18).
- This concerns biomass streams as described in NTA 8003.

##### Other requirements

- The vehicle discharging the liquids must be equipped with its own pump system. This system must independently pump the liquids into a tank that is 11 m in height using a 6-inch hose with a 6-inch KM coupling/Cardan coupling.
- It must be possible to pump the material using a worm pump, at the discretion of Twence.

#### 4.14 Green waste specification

##### Waste description

Waste of plant-based origin produced during the maintenance of roadside verges, ditches, waterways, lawns, plantations, public gardens, woodland areas and nature reserves. Coarse garden waste from households that is presented separately from organic waste from kitchens and gardens also falls under green waste.

##### Eural code

Various

##### Processing at Twence

The waste is skipped and composted elsewhere. See 5.3 for the additional requirements that must be met.

##### Specific requirements

- It must be biomass as described in the Regulation governing Guarantees of Origin of Electricity Produced from Renewable Sources (Dutch Government Gazette of 15 December 2003, no. 242/page 18).
- This concerns biomass streams as described in Dutch Technical Agreement NTA 8003.

The following is not allowed to be delivered:

- green waste containing more than 50 kg per tonne of other Waste or objects other than adherent;
- roof thatching;
- invasive exotics (weeds such as Japanese knotweed).

#### 4.15 Specification for waste containing asbestos

##### Waste description

Waste containing asbestos fibres that are not subject to any landfill ban.

##### Eural code

Various

##### Processing at Twence

The waste is dumped at the landfill site. Please refer to 5.6 for the additional requirements that need to be met.

##### Specific requirements

The Acceptance Conditions for asbestos-containing waste to be dumped are as follows:

- Delivery can take place according to the current opening hours on [www.twence.com](http://www.twence.com). In consultation with the external logistics employee of Twence, arrangements can be made for delivery outside opening hours.
- Asbestos(-containing) waste to be dumped is only allowed to be delivered if it is packed in:
  - packaging that can be lifted or hoisted
  - (container) big bags
  - lidded metal drums.

- The pallets on which asbestos-containing waste is delivered must be of such a quality that processing can take place without problems. The pallets cannot be returned by Twence. The waste must be loaded onto the vehicle in such a way that it is possible to unload it with pallet forks. A loader operator is present at the processing site who can unload the supplied asbestos waste using a loader with a pallet fork.

### **Packaging**

The requirements that the packaging must meet are described in more detail below. If the packaging requirements are not met, the load will be refused. Other packaging conditions can be agreed upon in consultation. The packaging is not allowed to contain any other types of waste.

#### **Packaging that can be lifted or hoisted**

Asbestos fibres must be prevented from being released during waste processing. Therefore, the following packaging regulations (including the legal requirements) apply when it comes to offering asbestos-containing waste:

- The asbestos waste must be hermetically packed in a double layer of transparent, sturdy plastic. The pallet is not allowed to be packed with the waste.
- The packaging material must be provided with conspicuous text, e.g. 'asbestos waste, hazardous if inhaled'.
- The packaging material must be free of markings that have no bearing on the content.
- The packaging must consist of a big bag or otherwise be able to be hoisted or lifted.
- The maximum height of a palletized load must not be more than 120 cm (including the pallet)
- The maximum weight of a load that can be lifted is 5 tons.

#### **Small packaging**

The following requirements apply to small packages of asbestos:

- The material, with a maximum height of 1 m and a maximum length of 3 m, must be delivered on pallets and strapped securely. The pallet is not allowed to be packed with the waste.
- It is not permitted to stack the packages due to the risk of damage.

#### **Asbestos in a big bag**

- The big bag must be strong enough.
- No sharp parts may be packed in the big bag.
- In addition, the big bag must be equipped with:
  - a tightly sealed inner bag;
  - a protective armoured outer bag, which is tightly sealed;
  - sewn-on lifting straps and loops.

#### **Container big bags (CBB) up to 20m<sup>3</sup>**

- CBBs with asbestos(-containing) waste are not allowed to be stacked. This is to prevent damage during unloading.
- The container must be in such a condition that the CBB does not tear open during unloading.
- The maximum capacity of a CBB is 20 m<sup>3</sup>.
- The maximum dimensions of a CBB are 725 x 250 x 120 cm (LxWxH).
- The maximum weight of a CBB is 10 Tons, to prevent it from tearing open during unloading.

#### **Lidded metal drums**

- Lidded metal drums in good condition, size 60 or 200 litres, are allowed to be used for packaging.
- These lidded drums must be delivered on pallets. The drums must not be unstable on the pallets; for example, they must be secured with a strap.

#### **Other requirements**

Before delivering waste containing asbestos that comes from a new project or from a different site, you should contact Twence.

## **4.16 Specification for waste for landfill site**

### **Waste description**

Waste for which no other processing is possible than dumping at a landfill site. This is at the discretion of Twence. The nature and composition can vary considerably.

### **Eural code**

Various

### **Processing at Twence**

The waste is dumped at the landfill site.

**Specific requirements**

The waste must meet the requirements for dumping non-hazardous waste at a landfill site. Twence can impose specific requirements per waste stream. Analysis reports and/or other reports/statements are often required prior to delivery of waste.

**Other requirements**

Waste for disposal at the landfill site must be delivered in such a way that it cannot be blown away by the wind.

## 5 Additional Acceptance Conditions per processing method used

Below, you will find the specific and additional Acceptance Conditions per processing method used by Twence. The concluded agreement contains the processing method(s) used for the waste stream offered by you. These conditions are in addition to the general Acceptance Conditions, the Acceptance Conditions from the product sheets and the conditions specifically set out in the agreement.

### 5.1 Conditions for delivery to the Waste-to-Energy plant

At the Waste-to-Energy plant (WTE), thermal treatment combustible Waste takes place, for which, in accordance with the National Waste Management Plan (Landelijk afvalbeheerplan/LAP), there is no higher minimum standard applicable for processing.

In addition to the Waste already excluded above (see Section 2), the following Waste is not accepted for processing in the WTE plant:

- mercury and mercury compounds >5 mg/kg;
- asbestos-containing Waste;
- Waste that causes short circuits or disturbances, such as graphite mats and metal foil;
- Waste with dimensions less than 3\*3\*3 mm.

The following parameters and criteria are also used for Acceptance for processing in the WTE plant:

Parameter	Further assessment by Twence required in the event of exceeding:
Caloric value	<8 MJ and >15 MJ
Chlorine content	0.75%
Sulphur content	0.5%

### 5.2 Conditions for delivery to the Twence Waste separation plant (TAS in Dutch)

Only separable waste that is wholly or partially suitable for reuse will be accepted for processing in the Twence Waste separation plant (TAS). This is at the discretion of Twence. The “non-separable” fractions must comply with the Acceptance Conditions of the Twence WTE plant (see 5.1).

The waste offered will not be accepted for processing in the TAS if it:

- contains asbestos, asbestos-containing waste, asbestos-suspected waste or asbestos-like waste;
- contains liquid and paste-like contaminants;
- is mixed with glass or specific commercial and industrial waste;
- is mixed with organic streams.
- contains hazardous waste (in accordance with Eural);
- is packed in, for example, (rubbish) bags, boxes, big bags, etc.;
- originates from seats of fire.

### 5.3 Conditions for delivery to the composting plant

The following biodegradable waste is suitable for composting:

- Organic waste from kitchens and gardens green waste (from municipal parks [including roadside cuttings], from gardens, such as residual wood from pruning and thinning, etc.)
- solid organic waste.

The quality of the waste to be accepted must be such that the product made from it can meet the standards contained in the Dutch Keurcompost Assessment Guidelines ([www.keurcompost.nl](http://www.keurcompost.nl)). This is at the discretion of Twence. All delivered batches of waste are subject to visual inspections.

#### 5.4 Conditions for delivery to the digester

Fermentable organic waste is eligible for fermentation in the digester:

- Organic waste from kitchens and gardens
- solid organic waste
- liquid organic waste.

The following is not allowed to be delivered for fermentation:

- sewage sludge
- RKG sludge
- drinking water preparation sludge
- pure vegetable fats and oils - VGI pure glycerine/glycol
- fatty acids released during the refining of oils

The waste offered must be free of non-biogenic parts (metals, stones, etc.); this is at the discretion of Twence.

#### 5.5 Conditions for delivery to the biomass power plant

The following Acceptance Conditions apply to biomass streams that must be processed in the biomass power plant (BEC in Dutch).

##### General

Only pure biomass streams can be processed. This is at the discretion of Twence. It concerns the following streams:

- A and B wood
- sieve overflow from Organic waste from kitchens and gardens and green composting
- residual wood from pruning and thinning
- other pure biomass streams.

The following biomass streams are not (directly) accepted for processing in the Biomass Power Plant:

- Biomass that is not allowed to be processed according to the permit issued to Twence;
- biomass not described in the Regulation from Guarantees of Origin of Electricity Produced from Renewable Sources (Dutch Government Gazette of 15 December 2003, no. 242/page 18);
- biomass that is not to specification;
- biomass streams containing C wood;
- biomass streams containing more than 3% plastics;
- contaminated biomass streams;
- wood larger than 500\*50\*50 mm.

The following acceptance parameters and criteria apply for processing in the Biomass Power Plant (BEC):

Parameter	Maximum value
<b>Portion of plastics, C wood and other contaminants</b>	Maximum of 3% unavoidably present plastic No C wood visually observable
<b>Heavy metals and chemical components</b>	
<ul style="list-style-type: none"> <li>• <b>Mercury</b></li> <li>• <b>Cadmium/Thallium</b></li> <li>• <b>Arsenic, chromium, copper</b></li> <li>• <b>PAH (10 VROM / Ministry of Housing)</b></li> </ul>	1 mg/kg 15 mg/kg Sum of arsenic, chromium and copper: 750 mg/kg Sum of 10 PAH: 100 mg/kg
• <b>EOX</b>	1000 mg/kg (indicator)
• <b>S</b>	0,35%
• <b>CI</b>	0,4%

## 5.6 Conditions for delivery to the landfill site

Waste is only dumped for final disposal by Twence, at the discretion of Twence.

**The following types of waste are not accepted for dumping at the landfill site:**

- Waste materials and waste streams for which a dumping ban applies in accordance with the BSSA (Besluit stortplaatsen en stortverboden Afvalstoffen/Landfills and Waste Dumping Bans Decree) and for which Twence does not have an exemption;
- hazardous waste as referred to in Article 1.1 of the Environmental Management Act (Dutch: Wet milieubeheer) (with the exception of asbestos-containing waste materials that are allowed to be dumped at a landfill site for non-hazardous waste).