

PROCESS OF MANUFACTURE

1. Introduction:

Useful phrases:

- The production of... / The process of producing/making... / ...is produced/made
- How to produce/make...

Full introduction:

The given diagram expresses different stages in the production of _____ for the _____ industries.

2. Overview:

Useful structure

- There are main steps/ stages in ...
- The involves ... main steps/ stages beginning/starting with ... and finishing with ...

In general, _____ production involves _____ steps, starting from the _____ stages and ending at the _____ stage.

Overall, there are _____ stages in the process, beginning with the _____ and ending with the _____.

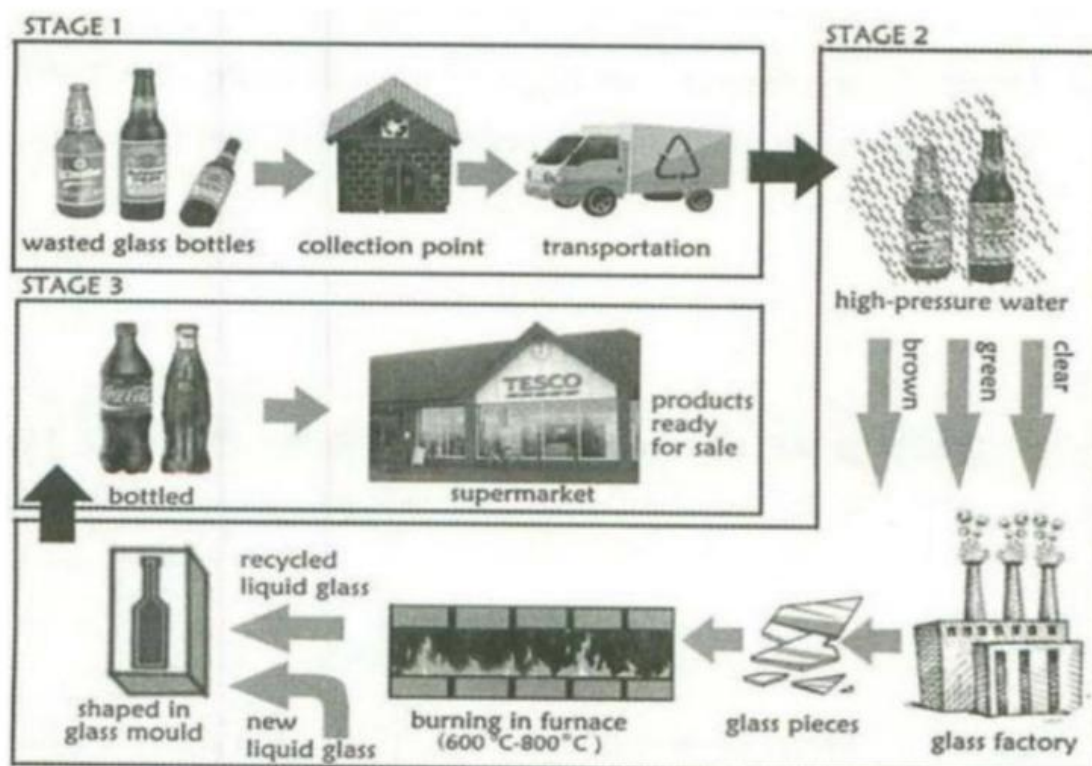
3. Body:

Useful structure:

- The first/second/last... step involves ... // The first/second/final step is ..., which involves...
- At the same time, / Simultaneously,
- To begin with, /First of all, // Subsequently, ... / Afterwards, ... / Next, ... // Finally, ... / Eventually, ...
- As can be seen, the first step of ...
- ... once again, thereby continuing the process. // ... and then, the process begins again.
- To reiterate the process, ... // The process begins a new, creating a closed-loop cycle of ...

The process shows how waste glass bottles are recycled.

Write a report of at least 150 words describing the main details.



After
First

beginning
Following

ending
Subsequently

Finally
To begin with

The process shows the stages in the recycling of glass bottles.

The process includes three main stages, _____ with used bottles and _____ with new bottles **being sold** in stores.

_____, empty bottles **are brought** to a collection point. *From the* collection point the bottles **are taken** by truck to a factory **where the second stage begins**. _____, the bottles **are washed** with high-pressure water. _____ **that**, the bottles **are divided** into green, brown, and clear types and each of these types **is broken** into small pieces of glass.

_____, the glass pieces **are put into** a furnace where they **are heated** at between 600 and 800C. _____ **this**, the liquid old glass **is combined with** some new glass that is also in liquid form. Both types of glass **are poured into** a mold in the shape of a bottle. _____, in the last stage the bottles **are filled** with whatever product is required and then they **are transported** to stores where they can be sold.

(168 words)

available for sale
combined with
delivered
involved in

based on
congregated
filled with
other contaminants

being transferred
disposal
have arrived
sale of products

bottle-shaped
divided into
high pressure
which

The diagram provides an outline of the steps _____ recycling old glass bottles.

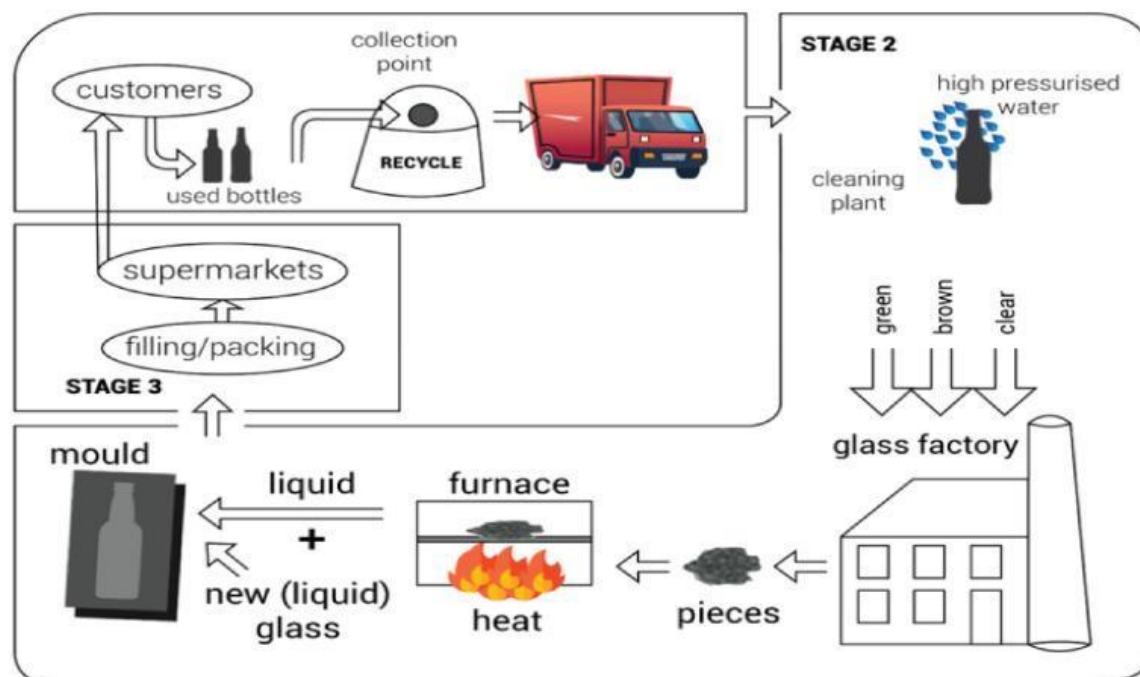
The process can be _____ three major stages, **beginning with** the _____ of bottles **and concluding with** the _____ in new glass bottles.

After being used and discarded, glass bottles are _____, transported and stored in a collection area until _____ to a recycling facility. *Once* the bottles _____ at the recycling plant, **the first thing that happens to them is** that they are washed with water under _____ to remove any dirt and _____. *After* cleaned, they are sorted into three groups _____ the colour of the glass: brown, green, or clear.

The next step involves the glass transformation. The glass is broken into small pieces which are **then** heated in a furnace at 600-800C, _____ causes the glass to melt. *Subsequently*, the liquid old glass is _____ new liquid glass and the mixture is poured into _____ **molds**. *Finally*, the new bottles are _____ some kind of product which is _____ to stores and made _____.

(184 words)

The picture below shows the recycling process of wasted glass bottles.



at a collection point
high-pressure water

filled and packaged
melted in a furnace

for storing drinks
poured into a mould

The given diagram **indicates** information about how used glass bottles are recycled.

As can be seen, there are three stages in this process, **commencing with** the collection of used bottles, and **culminating with** newly recycled bottles used _____ to be sold in supermarkets.

At the first stage of the process, glass bottles are used by customers and gathered _____ **before** being delivered to a cleaning plant by a truck. **The second stage begins when** the bottles are washed with _____, **and subsequently** sorted based on their colour (green, brown and clear). **After that**, the bottles are broken down into pieces in a glass factory and _____ to form a liquid. The recycled liquid glass is **then** mixed with new liquid glass and _____ to form new glass bottles.

During the final stage of the process, the recycled bottles are _____, **and then** transported to supermarkets to be sold.