

Assignment-6 Water bottle

Requirements:

A bottle made up of glass, plastic, rubber, some metal, some kind of disposable material, or anything else?

Is it meant only to hold water, or we can use it with other fluids like tea, coffee, soft drinks, hot chocolate, soups, wine.

Who is going to use this bottle? A school going kid, a housewife, some beverage manufacturing company, an office-goer, a sportsman.

Does the water bottle have as per the colour specification.?

Does the logo of the company printed as per the design specification.?

Does the water bottle make follow the design specification.?

Positive Test Case:

Check the shape and size water bottle.

Check is the caps fit with the bottle or not.

Check the colour of water bottle.

Check the water bottle can be either disposable or reusable.

Check the water bottle is leaking or not by filling full of water and putting that in a dry space.

Check the water bottle, by placing it in a refrigerator for cooling and see how it reacts at different temperatures.

Check the water bottle open and close effortlessly.

Check weight of the bottle is as per the specifications.

Check the maximum temperature of the liquid allowed.

Check the volume of water that can be stored in the bottle and check if the volume is as specified.

Check if the mouth of the bottle is not too small to pour water.

Check to drink water directly from the bottle and see if it is comfortable to use. Or water gets spilled while doing so.

Check if keep water in the bottle for some time. And see if the smell of water changes.

Check for any holes in bottle.

Check the bottle is standing properly.

Negative Test case:

Verify the water bottle stress testing by dropping water bottle down from practical height.

Verify the balance of bottle on different surface.

Verify water bottle's condition in minus degree temperature.

Verify the look and feel good.

Verify the how bottle is working on different climate environment.