

Environmental Assessment

Aim

The aim of this procedure is to ensure that the Organisation takes into account the environmental implications of new products and new or changed processes, plant and equipment before the decision to proceed is taken. It will also provide a mechanism for the amendment of EMS where necessary

Scope

This procedure applies to the designing of any new products and processes, their use and eventual disposal by of the Organisation.

Responsibility

The Management and the Environmental Representative are responsible for ensuring that environmental factors are taken into account when new products and processes are being planned.

Method

Evaluate the possible environmental impacts associated with the choice of selected raw materials and explore the use of alternatives which are more efficient and leave a smaller environmental footprint.

In design, ensure that its production, use and final disposal have minimal environmental impacts. Where possible, incorporate features of recycling into the design.

In the production process, examine the process yields to minimize waste generation, energy usage, air emissions and liquid effluents.