



# How do you complete just a visual test?

In practise, many equipment defects can be found during a formal visual inspection. Many potential hazards arise due to the way in which a piece of equipment is used or abused.

## **The equipment enclosure/casing:**

- a) Physical damage such as cracks or chemical corrosion
- b) Signs of overheating
- c) Signs of ingress of fluids or foreign bodies.

## **Mains plugs**

- a) Correct fit in the mains outlet – not loose and can be removed without difficulty
- b) Cracks or damage
- c) Signs of overheating
- d) Properly tightened off terminal screws
- e) Correct wiring
- f) Mains flex is properly secured by the cable grip
- g) Correct fuse rating and type.

## **Mains cables**

- a) Damage, cuts or fraying. Extension leads should be checked along the entire length
- b) Joints or connections which are unsafe
- c) Appropriate length
- d) Correct rating for the equipment.

Visual inspections are to be carried out by a competent person & results need to be logged.

If you require more help, please contact us at  
<https://www.seaward.com/login/enquiry/>.