



TOLLESBURY SALTINGS

HOT WORKS POLICY

Hot Work Procedures

Some activities within TSL involve burning, cutting, grinding, welding and working with tar boilers. When these activities are carried out in proximity to flammable or combustible substances there is a risk of fire, explosion, and the production of toxic substances, with potential consequences of serious injury, ill-health or damage to property and the environment.

This document aims to outline the procedures that TSL personnel and customers of TSL will adopt to ensure the risks are adequately controlled.

Hot Work

Comprises work activities that involve the application or generation of heat during their execution. Such activities include: burning-off with gas torches, abrasive grinding and cutting, gas cutting, electric welding and tar boilers.

Hazards

- Risk to boats and buildings as a result of work activities that generate heat and sparks, such as burning-off, grinding and welding etc.
- Risk to persons, including eye injury.
- Risk of explosion due to ignition of flammable vapour within confined spaces, causing damage to property or buildings and physical injury to persons.
- Risk to persons as a result of liquid tar spilling.
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Controlling Risks

- **Boat Owners (including Contractors)**
Before any Hot Work Procedures are undertaken, a boat owner or contractor must inform the TSL Manager, who will review the procedure and issue written permission for the work to commence, which may also describe the manner in which the work is done, or may bar the work from being carried out.
- **TSL Principles:**
 - Personnel will be appropriately trained and competent to carry out Hot Works.
 - Personnel will wear appropriate personal protection.
 - Work areas will be kept clean and tidy avoiding accumulation of flammable material.
 - Equipment will be maintained and repaired in a timely manner.
 - The area around the Hot Work may be drenched with water to avoid accidental fire ignition.
 - Means of fire extinguishing will be available in close proximity to the Hot Work.
 - Hot Work will be undertaken early in the day; following a hot works procedure, a watch will be kept on the site, to ensure a delayed fire does not occur.
 - Appropriate curtain shielding will be fitted to avoid spread of sparks and/or inadvertent public harm caused by UV radiation from electric welding.
 - Smoke/heat detectors will be fitted in vulnerable locations.
 - Hot Works will not be carried out on fuel tanks.
 - Bottled gas will be stored in a secure, non-flammable container, and marked clearly.

TSL Permission to undertake works:

Description of works (continue over):

Date of works:

Special rules (continue over):

TSL signature and date:

Customer signature and date: