

Hot work

Torching, welding, cutting, grinding etc. are seen as "hot work" with extra dangers. Primarily eye damage, burns and cuts are possible risks.



Threats

- Fire
- Inadequate tools
- Toxic gases
- Explosion
- Electrocution



Step 1: Collective measures

Source measures

- ✓ Where possible use an alternative for welding work (gluing, steel putty)

Collective measures

- ✓ Ensure preventive maintenance of the ship
- ✓ Provide safe, properly working and approved tools
- ✓ Inform the crew about hazards and safety measures

Step 2: Individual measures

- ✓ Only perform "hot work" with the permission of the skipper
- ✓ Prepare the work well
- ✓ Have a suitable fire extinguisher and fire blanket within reach
- ✓ Remove debris from your work environment
- ✓ Check the work after 30 minutes and after an hour
- ✓ Make sure nobody is around (also below you)
- ✓ Use tools in the correct way

Step 3: Personal protective equipment

- ✓ Wear suitable work clothing and personal protective equipment depending on the type of "hot work"