

Permit and safety precautions to be adopted For work involving heat at temporary workplaces

Work involving heat (welding, cutting, use of angle-grinder, etc) undertaken outside a permanent workplace must not be started without the approval of the responsible persons in charge.

The responsible person in charge, in co-operation with the operative (welder, repairer, etc) must implement the safety precautions deemed necessary, and place a cross in the appropriate box in the check list below. If a technical evaluation of the fire-risk needs approval, the responsible person in charge must contact the fire-brigade. The fire-brigade must approve all work to be undertaken in the explosives departments and *Fjellanlegget*.

Form filling. The responsible person in charge must inspect the workplace and ensure that everything is in order at the site before filling out this form. One copy is to be handed to the operative, one copy is to be kept for a minimum period of one week following completion of the work, and one copy is to be sent to the fire-brigade leader.

Permit for work involving heat

Dept. / firm involved:

Operative:

Nature of work:

Place / building:

Dept.:

Floor:

Time / date:

Starting: (hrs)

Finishing:

The operative is responsible that the work is carried out in a safe way and due to official rules for such work. **Oxygen and acetylene cylinders** must be positioned in such way that they cannot overturn. They must be protected from heat from stoves or welding- and cutting-torches. They must be easily removeable in case of fire. Acetylene cylinders in particular must be placed in an upright position with the valve apertures pointing away from other gas cylinders.

Check-list to be completed before commencement of work:

- HES handbook is known
- Certificate for this kind of work is shown
- Workplace and surroundings are free from dust and waste.
- All other inflammable material in the vicinity has been removed or safely protected (fireguards, fire-blankets, etc)
- Hidden cavities containing inflammable materials have been inspected (joists, walls, fillings, pipes, insulation, lockers etc).
- Cracks, gaps and holes in floors, walls and ceilings have been sealed (eg.around cables, wiring,etc).
- Workplace have been sufficiently dampened and precautions taken to further dampen the workplace during and after completion of the work.
- Serviceable fire-extinguishing material of the correct type is positioned at the work site. (Min. two 6 kg equipment or 1" waterhose under pressure).
- The welding equipment is in perfect working order (heat-resistant gloves and valve-keys must be readily accessible in connection with gas-welding and gas-cutting).
- A special guard has been posted who has full knowledge of the risks associated with work involving heat. Name:
- Tests for presence of gas have been made (where there is a risk of gas accumulation).
- Sufficient ventilation has been provided (when working in confined spaces).
- Alarm- and extinguishing systems is shut off. Resetting after finished work is arranged.
- Phone is available at the vicinity.
- Guarding and re-inspection of the welding site has been arranged for no less than one hour.

Following inspection of site, the precautionary measures marked (x) have been implemented and permission to carry out the work in question is hereby given.

Date:
Date:

Responsible person in charge:
Fire-brigade leader: