**Safety regulations for performance of hot work – 1 January 2015**

1. **Definition**

Hot work means work involving the use of machinery and equipment that generate sparks and heat that can cause a fire. Hot work includes the use of naked flames, hot air, and/or welding, cutting or grinding equipment.

1. **Where do these safety regulations apply?**

These safety regulations apply to hot work performed in any environment where there is a risk of a fire outbreak.

Hot work performed in specially adapted rooms as part of daily operations is exempt from these regulations. The room must be physically separated from other operations as a separate fire cell with non-combustible surfaces.

1. **Agreements with external craftsmen/contractors**

If hot work is performed by external craftsmen/contractors, the safety requirements of these regulations must be included in a separate agreement or contract with those responsible for performing the hot work.

1. **Safety requirements**
   1. The work instructions for hot work published by Finance Norway, or equivalent work instructions, must be completed and signed prior to execution of the work. These work instructions are available at www.fgsikring.no.
   2. All combustible material in the hazard area where hot work is performed must be removed or protected.
   3. Openings in floors, walls and ceilings in the hazard area where hot work is performed must be sealed.
   4. Approved fire extinguishing equipment (at least two 6 kg powder extinguishers with a minimum output of 34A 233B C) must be easily accessible. One portable fire extinguisher may be substituted with a fire hose with an internal diameter of at least 19 mm, with water turned on up to the nozzle.
   5. The specified fire watch(es) must be present during the work, during breaks and for at least one hour after work has finished. The person performing the hot work may act as fire watch in cases where the fire risk is considered low.
   6. To be permitted to perform hot work, the fire watch and person performing the work must hold a valid certificate for hot work from the Norwegian Fire Protection Association or partner organisation in another Nordic country.
2. **The following additional safety requirements apply when working on roofs**

The use of naked flames on new and previously covered roofs is forbidden, with the following exceptions:

* If there is a distance of at least 60 cm from openings, ducts, drains, cornices, metal roofing fittings, etc., when the roof structure consists solely of non-combustible materials.
* If there is a distance of at least 60 cm from openings, ducts, drains, cornices, metal roofing fittings, etc., when the roof structure consists of combustible materials and the top layer is protected with at least 30 mm of non-combustible insulation.