



Installation of a permanent board for on-site use

Responsibility

The person who installs the connection cable and the switchboard is responsible for ensuring that the electrical installations are safe and functional. In some cases, the connection cable for a detached house and the switchboard are installed by the distribution network operator and in some cases by an electrical contractor. The person who performs the installation of the connection cable and the switchboard in a detached house, as well as others installations, must have sufficient qualifications and rights to carry out the work in question.

Commissioning

The person making the installations is obliged to carry out a commissioning inspection with the necessary measurements. Electrical installations in temporary use during construction shall be subject to safety verification measurements that allow the installation to be safely put into service. All electrical installations are subject to a commissioning inspection by the electrical installation builder, regardless of whether a report on the commissioning inspection of the installation must be made.

Earthing

If equipment or part of equipment intended for permanent installation is used for temporary use, it must be installed so that the equipment can be used safely during construction. This also applies to earthing. It is recommended to completely finish the installations, if possible. This is not always possible. In this case, special safety measures must be followed or protections must be built in order for the equipment to be used safely temporarily.

Repositioning

Installations intended for permanent fixed use must not be moved when energised, but the object must be de-energised and, if necessary, completely disconnected from the fixed network during repositioning.

Implementation

A plot distribution board (with stand) should be installed near a roadway, for example next to a garbage canopy, so that it can be easily maintained even in winter and the meter can be read easily. See attachment 1.

Source

Sähköturvallisuuden suositusryhmä, Recommendation 10/2002