

Regulations for Electrical Work at Exhibitors Stands

1. Electrical work requirements

1.1. To get permission to carry out such services at exhibitors stands, a company or organization must have a compliance certificate GOST R ISO 9001 or a competency certificate issued by the Regional Public Organization 'Partnership of Electrical Engineers' jointly with the Moscow Interregional Territory Administration for Engineering and Environmental Supervision (Moscow Rostekhnadzor).

1.2. Electrical installation and maintenance of the equipment at exhibitors stands can be carried out only by persons complying with the professional requirements and qualified according to electrical safety standards (corresponding to the 3rd or higher grade of the Russian electrical safety standard).

1.3. In the case where a contractor is commissioned by the exhibitor to carry out electrical installation and services at the exhibition stand (or in case where the exhibitor carries out the installation on his own), Expoconsta will authorise the contractor's personnel assigned to carry out such services according to the personnel list signed by the contractor. Expoconsta and the Power Supply Division of Expocentre will supervise the installation progress. The manager of the installation company (or the exhibitor himself) will assign a person to be responsible for the electrical equipment at the stand and will submit the authorised personnel list for permits to be issued by Expocentre.

All electrical installations must be carried out according to the current Regulations for the Operation of Electrical Equipment (PTEEP), Safety Regulations (PTB), Regulations for Electrical Installation (PUE), Fire Safety Regulations and Construction Engineering Regulations of the Russian Federation (SNiP). Special requirements for fairs and exhibitions must be also observed.

1.4. Electrical installations must be carried out according to the stand layout to be provided by the exhibitor. The layout should detail the positions of the electric power and lighting equipment, rated voltage, maximum permissible loads for all electrical units, and terminal points for connecting the equipment to power supply sources.

1.5. Upon issuing the permits to work at the exhibitors stand, the contractors shall be in charge of supervising the personnel authorised to carry out electrical installations.

1.6. All operations at or near power circuits must be carried out only after disabling the power supply.

1.7. When laying exposed circuits, provided no mechanical damaging is possible, cables with a fire protection shield must be used.

1.8. At exposed places and where people pass, cables must be protected with special ramps/gangways.

1.9. Open wiring and mounting of lighting equipment on inflammable structures are not permitted.

1.10. For all wire/cable connections and junctions, special clips and plugs must be used. Connection of power-consuming equipment to mains through direct wiring is not permitted.

The supply cable for the 380/220B leading-in device (power panel) of the exposition stand must be five-wire. The lines of single-phased electric wiring must be three-wire. It is permitted to use four-wire cable if the thread section is not less than 10 mm² along copper.

The stand hardware must have neutral earthing according to PUE requirements.

1.11. For mobile and portable power-consuming equipment, flexible wires/ cables protected against mechanical damaging must be used.

1.12. Every stand must be equipped with power panels with RSD (residual current protective device) according to PUE requirements and with proper design load of extra current and overload protective devices installed separately for the lighting network and the power supply for equipment, as well as stand-by equipment which is permanently switched on (such as fax machines, refrigerators etc.).

1.13. Free access must be provided to the main electricity terminal.

1.14. Lighting equipment for halls and stands must comply with the Fire Hazard Regulations grade B2.

Lighting equipment with lenses made of plexiglass, polystyrol and/or other easily flammable materials may not be used. Lights should be installed so that the distance to flammable surfaces shall be no less than 40 cm.

1.15. Upon completion of installation work and presenting the Act of Quality Control of Electrical Work Conducted by Contractor at Exhibition signed by Expoconsta, a representative of the Power Supply Division of Expocentre must check the quality of the installation and connect the installed equipment to the power supply sources of Expocentre according to the layout.

1.16. The Power Supply Division of Expocentre must switch on the power supply to the switchbox at the exhibitor's stand upon presenting the Act of Quality Control of Electrical Work Conducted by Contractor at Exhibition and in the presence of the exhibitor's representative in charge of the electrical equipment (installation), and upon signing the Division of Liability Act for the Operation of Electrical Equipment Rated at max. 1000 V which specifies the division of liability between Expocentre and the exhibitor (power consumer), see Section 3 of the present Enclosure.

1.17. The exhibitor must supervise the state of the electrical equipment installed and operated at exhibitors' stands for the duration of the exhibition in accordance with the Division of Liability Act.

1.18. Upon the end of the exhibition a representative of the exhibitor or the contractor in charge of dismantling the electrical equipment must apply to a technician of the Power Supply Division of Expocentre authorised to disable the power supply to the switchbox of the exhibitor's stand.

1.19. The dismantling of electrical equipment and its disconnection must be carried out by the same personnel who carried out the installation.

2. Liability

2.1. Property rights and liability for electrical equipment and networks for the duration of the exhibition are stipulated in the Division of Liability Act (see Section 3 of the present Enclosure) to be signed by the parties to the power supply contract (Power Supplier and Power Consumer) immediately prior to the delivery of power to the stand.

2.2. The Power Supply Division is in charge of operating power supply sources of Expocentre Fairgrounds.

2.3. During the set-up, running and dismantling periods of the exhibition, electrical equipment of the stand including the mains cable is operated by the exhibitor.

2.4. The Power Supply Division of Expocentre as the electric power provider for the exhibitor's stand has the right to disable the power supply in case of emergency to prevent accidents and as a preventive measure in the case of incidents which may be caused by gross violation of the regulations specified in PTEEP and PTB.

2.5. The exhibitor as the electric power consumer at the exhibition is not permitted to connect additional loads which are not specified in the application to the stand terminal without obtaining the permission of the Power Supply Division of Expocentre.

2.6. In the case of violation of these Regulations, the exhibitor shall be liable according to the Russian law in force.