Fire prevention measures and safety regulations

1. Instructions on fire prevention measures and safety regulations

The Amt für Brand- und Katastrophenschutz Augsburg publishes extracts of most important fire prevention measures for exhibitors. References are made to § 24 of the Prevention of Fire Law of 28 April 1981, Article 38 of the State Penal Law of 7 November 1974 and other relevant fire safety regulations.

1.1 Responsibility

The Amt für Brand- und Katastrophenschutz Augsburg is responsible for fire prevention in the exhibition centre.

Exhibitors are recommended to contact the following in good time in the event of doubt concerning fire prevention matters:

Stadt Augsburg
Amt für Brand- und Katastrophenschutz
Berliner Allee 30
86153 Augsburg
Tel +49 (0) 821 32 43 74 00
Fax +49 (0) 821 32 43 74 19

(Form A.2)

1.2 The trade inspectorate and public affairs authority, police and fire service and representatives of the exhibition management are authorized to issue instructions as part of the safety regulations. Their representatives are to be allowed access to safety devices and technical equipment at all times.

2. Equipment and installations requiring registration and inspection

2.1 A suitable fire extinguisher to DIN 14406 is to be available on stands where demonstrations associated with a naked flame or strong heating take place.

Demonstrations of this type require special approval by the Amt für Brand- und Katastrophenschutz Augsburg.

This also includes demonstrations as cutting, welding, soldering and similar work and demonstrations on non-electrically operated cooking, barbecue, baking and heating equipment. Liquid gas is not to be used for such demonstrations (see Paragraph 3.9).

2.2 Lighting candles is only approved if used for demonstrating an exhibit.

2.3 Please use Form A.2 for registering such demonstrations.

2.4 Non-registration involves extra work, which must be charged to the exhibitor.

3. Important fire prevention measures

3.1 Exits, gangways

All exits and gangways marked on the hall plans must be kept completely free. The exits are to be kept unlocked during the event. Nothing is to be hung over the exits and they are not to be made unrecognizable in any way. Information stands or tables are not to be set up close to entrances, exits or stairways.

3.2 Fire extinguishers, wall hydrants, fire alarms

Covering up the fire extinguishers, trip devices for smoke and heat extraction systems, wall hydrants and push-button alarms and other safety equipment fitted in the halls or marking them inaccessible in any other way is strictly prohibited, even if they are located in the stand. The pressure hoses for the hydrants are not to be used for filling purposes (containers, pools etc.).

3.3 Stand design/stand planning

The stand is to be designed to avoid corners which are difficult to check. The longest escape route from any point of stand to exit or stand emergency exit to hall gangway must not exceed 20 m.

The exits and emergency exits must be marked inside the stand by clear lettering or symbols. It must be possible to open the emergency doors from the inside without aids at all times during the event; they must have an inside width of at least 80 cm and lead to a hall gangway.

Two-storey stand constructions require special approval by the Bauordnungsamt Augsburg (building inspectorate).

Special regulations for stand roofs and stand covers at fairs and exhibitions

To avoid affecting the protection provided by the sprinkler system in case of incipient fires, stand roofs and covers in the halls and stores must be approved as fulfilling the following conditions:

Suitable for approval are textile stand covers with VDS-tested, sprinkler-compatible, large-mesh and fire-resistant (class B1 to DIN 4102 or DIN EN 13501-1) mesh materials or fabrics with woven melt fibres or break fibres. The approval and certificates for the materials used for covering the stand must be available for inspection on the stand.

One battery-powered and VDS-approved smoke detector must be installed for every 8 m² of covered area or part thereof.

Fixed stand roofs must comply with the general requirements for stand construction and decoration material, and in particular must be fire resistant to class B1 of DIN 4102/DIN EN 13501-1. If the stand space covered exceeds 30 m², a separate sprinkler system must be installed for this space.

The pavilion has no sprinkler system.

Orders for installing a sprinkler system must be placed with GLORIA GmbH

Norbert Wilhelm
Fietesowstraße 15
86368 Gersthofen
Tel +49 (0) 821 70 30 30
Fax +49 (0) 821 70 62 08

gloria-wilhelm@t-online.de

Exhibitors’ own sprinkler grids can only be approved in exceptional cases.

Note: Please note that the exhibition management must also check your application with regard to neighbouring stands. If the separation between the covered areas of stands of independent operators is less than 3 m, these areas must be rated as one complete area.

3.4 Decorations

All materials and plastic materials used for decorative purposes must be at least flame-retardant to DIN 4102. The “flame-retardant” property can only be subsequently achieved for some of these materials by treating with flame-proofing agents used must be officially approved and are to be used in the concentration stated in the approval certificate. Confirmation of the flame-retardant property or that imperfection has been carried out in accordance with the regulations is to be available at all times for inspection in the stand.

IMD Internationale
MesseDesign GmbH
Neuenstadterstraße 9/2
74229 Ötigheim
Tel +49 (0) 71 39 58 31
Fax +49 (0) 71 39 58 311
info@imd-gmbh.eu

Please note for subsequent imperfection that the stand should not be set up, since the agent used can have corrosive effects on various materials. Liability for possible damage cannot therefore be accepted by IMD. It should also be noted that textiles or other materials of plastic cannot be subsequently treated.

Our trees and plants are only to be used in a green condition for decorative purposes. Plants and trees are to be removed if it is found that they dry out during the exhibition and thus become more flammable. Trees must be free of branches for the first approx. 50 cm above the floor. Peat is always to be kept damp (risk of ignition by cigarettes etc.).

Large quantities of polystyrene or other plastics which produce large amounts of soot on burning are only to be used with the approval of Amt für Brand- und Katastrophenschutz Augsburg.

3.5 Packing material, boxes, waste materials

Boxes, packing material and similar are not to be stored in or near the exhibition halls and stands. Highly inflammable waste materials (wood shavings, wood waste, saw dust and similar) must be removed daily or more often for larger accumulations.

3.6 Use of electrical equipment

The use of heaters or hotplates with open heating elements, makeshift heaters and immersion heaters is prohibited.

Small electrical appliances such as hotplates, kettles, coffee machine etc. are only permitted if they comply with the VDE regulations. They are to be placed on non-inflammable heat-resistant bases so that objects close to them cannot be inflamed even if excessive heat is developed, they are to be adequately supervised during operation. The main switch on the stand must be switched off at the end of the event.

3.7 Pyrotechnic advertisements and demonstrations

Pyrotechnic advertisements and demonstrations are prohibited.
3.8 Smoking prohibition
Inside the halls there is a strictly smoking prohibition.

3.9 Propane (butane) gas cylinders
Propane (butane) gas cylinders are prohibited by the exhibition management for safety reasons.
Approval can be granted in exceptional cases if the exhibitor requires propane gas to demonstrate his exhibits.
Application for such approval must be submitted by the exhibitor in writing with Form A.2.
Approval is only granted subject to strict safety instructions. The complete propane gas plant must be inspected and is only allowed to take into operation after an acceptance test.
Under no circumstances will the use of propane gas be approved for heating, grilling and cooking equipment.

3.10 Oil heaters, oil burners
The storage of inflammable liquids (heating oil) is governed by the regulations on systems for storage, filling and transit of substances hazardous to water and the approval to specialist firms (Systems and Specialist firms Regulation -VAuSt) of 12.2.1984 (Bavarian Law Gazette No. 4/1984). The HBR fuel oil container guidelines of July 1966, the DIN 4755 guidelines for oil firing of heating systems, the DIN 4748 standard for oil burners - terms, requirements, construction and tests and the VLVf of 21.1.1971 are also to be complied with.
All smoke, exhaust gases and fumes must be extracted to outside the hall.

3.11 Heating, grilling and cooking appliances fuelled by coal, gas or inflammable liquids are not to be installed for normal operation.

3.12 Spirits and mineral oils (petrol, paraffin etc.) are not to be used for normal cooking, heating or operating purposes or stored (danger class A1, AII and B).

3.13 Operation of woodworking machines
Approved and tested fire extinguishers (e.g. water extinguisher to DIN 14408) or other extinguishing equipment is to be provided by the exhibitors concerned on stands where inflammable materials are processed or produced during machining (e.g. wood shavings). These extinguishers are in addition to the fire extinguishers already provided in all halls.

3.14 Vehicles and machines with internal inflammable engines
are only to be parked in the outdoor area if they are fitted with a lockable petrol cap.

3.15 Display of vehicles
Vehicles with inflammable engines may be parked in the exhibition halls only if their tanks contain small amounts of fuel max. 5 litres for cars, max. 2.0 kg of gas for gas powered cars and max. 1 litre for motorcycles.
The fuel tank must be locked and the battery disconnected.
Approval can be granted in exceptional cases if the exhibitor requires the battery to be connected for demonstration purposes.
Such approval must be requested by the exhibitor in writing on Form A.2 in each case.

3.16 Stands on which the general emergency lighting already fitted is not effective due to the special stand design require their own emergency lighting. This is to be installed to ensure that the way to the general emergency exits can be safely found.

4. Use of radioactive substances
Registration is mandatory for the use of radioactivies substances.
The registration must indicate the compound plus the type, activity and number of radiators and the grade according to the radiation protection regulations (below exemption limit, Group I, II or III).
Approval certificates covering use, storage and transport must be available from responsible authorities.