

## Data Sheet

### Works involving the risk of fire

#### 1. General

This data sheet applies to all works involving the risk of fire, such as soldering, heat bonding, welding, flame cutting, cut-off grinding or similar methods on the grounds of Leipziger Messe.

These works pose a serious risk of fire due to:

- open welding flames (approx. 3200 °C),
- electric arcs (approx. 4000 °C),
- soldering flames (approx. 1800-2800 °C),
- weld, cutting and grinding sparks (approx. 1200 °C),
- dropping red hot metal (approx. 1200 °C),
- thermal conduction of very hot metal parts and hot gases.

A hazard assessment must be performed pursuant to the Workplace Safety Regulation and the Hazardous Substance Regulation.

Works involving the risk of fire may only be carried out by properly qualified persons who are over 18 years of age.

Prior to the commencement of the works, the written approval of Leipziger Messe must be obtained, fire watchers and fire guards must also be designated.

Works involving a risk of fire carried out during event hours (open to visitors) must be coordinated with the Leipzig fire department in advance.

#### 2. Safety measures prior to the commencement of works

**Remove** all moveable flammable items and substances (including dust accumulations) from the risk area; this area may also extend to adjacent rooms. Set up gas bottles outside of the risk area.

**Seal** openings, grooves, gaps, feed-through and channels that lead from the risk area into other areas with non-flammable materials. Suitable materials include e.g. gypsum, mortar, loam or fire protection materials. Rags, paper or other flammable materials may not be used under any circumstance.

**Cover** immovable flammable items in the risk area with mineral fibre blankets and panels or similar materials.

**Set up** a fire watcher with a suitable fire extinguisher for the work location and surrounding environment. Suitable extinguishers include e.g. buckets filled with water, fire extinguishers and wall hydrants.

**Inform** the executing party and fire watcher about the location of the nearest fire alarm / telephone including phone numbers.

### 3. Safety measures during the works

You must always ensure that flames, sparks, melt droplets, hot gases and vapours or thermal conduction etc. never poses a risk or set fire to flammable items.

Building components that are at risk due to thermal conduction must be cooled with water.

The work location and rooms that are adjacent, above and below this location must be continuously monitored by the fire watcher for possible fire sources.

Suitable and functional extinguishing devices must be kept available.

In the case of fire, works must be discontinued immediately, the fire department and control centre must be informed and fire fighting activities must be commenced immediately.

### 4. Safety measures after completion of the works

Based on experience, many fires only break out several hours after the completion of works involving a risk of fire. Therefore multiple diligent inspections are required. To this end, the fire guard must carefully inspect the environment surrounding the work location, including neighbouring rooms, for smell of fire, suspicious heat formation, smouldering locations and fire pockets.

This inspection may have to be carried out for several hours at short intervals until it can be concluded with near certainty that a fire will not occur.

## Data Sheet

### Use of liquid gas heating devices (radiant heaters)

#### 1. Contact person

Leipziger Messe GmbH  
Technical Event Management Department (TI-VT)

Messe Allee 1  
04356 Leipzig

Tel.: 0341 / 678 - 9906  
E-Mail: [veranstaltungstechnik@leipziger-messe.de](mailto:veranstaltungstechnik@leipziger-messe.de)

This department coordinates all required boundary conditions with the company's project manager.

#### 2. Application area and principles

This data sheet applies solely to the premises of Leipziger Messe GmbH. The use of liquid gas heating devices must be reported to Leipziger Messe in a timely manner.

Solely equipment that meets the operating criteria for commercial use may be used (including protection against hose breakage and safety pressure regulator with relief pressure valve).

**These items may only be used outside of buildings.**

#### 3. Requirements and information

The installation location must be coordinated with the Technical Event Management Department.

The manufacturer's installation and operating instructions must be observed.

Safety clearances must be adhered to.

Suitable extinguishing devices - Fire extinguishers min. 6 LE (extinguishing units) must be made available.

The storage of reserve gas bottles inside the trade fair building is prohibited.

Leipziger Messe reserves the right to conduct a gas safety inspection by an expert (subject to charges) if it becomes apparent that the manufacturer's specifications regarding the safety requirements have not been met.

#### 4. Implementation

Use may only be commenced once all boundary conditions and requirements have been met.

## Data Sheet

### Use of propane gas

#### 1. Contact person

Leipziger Messe GmbH  
Technical Event Management Department (TI-VT)

Messe Allee 1  
04356 Leipzig

Tel.: 0341 / 678 - 9906  
E-Mail: [veranstaltungstechnik@leipziger-messe.de](mailto:veranstaltungstechnik@leipziger-messe.de)

This department coordinates all required boundary conditions with the company's project manager.

#### 2. Application area and principles

This data sheet applies solely to the premises of Leipziger Messe GmbH. Liquid gas may only be used with the express approval of Leipziger Messe. Approval must be obtained in writing (order form A12 "Pressurised and liquid gas cylinders" or online ordering system). The provisions are enshrined in the Technical Guidelines (5.7.1).

#### 3. Requirements and information

The gas is required for the presentation of an exhibit.

The installation location must be coordinated with Technical Event Management. It must be marked with a warning sign (W19).

The gas may only be connected following a gas safety inspection (subject to charges). (Inspection of supply line and pressure regulating equipment). Request on-site testing via any telephone at all hall gates on speed dial 9906

Suitable extinguishing materials must be made available (at least one powder fire extinguisher min. 6 LE).

Gas bottles may only be replaced outside of event hours. Replacements are provided either by the specialist firm of Leipziger Messe, or the specialist firm of Leipziger Messe must inspect the compressed gas system after the bottles have been replaced.

#### 4. Implementation

Use may only be commenced once all boundary conditions and requirements have been met.

## **Data Sheet**

### **Presentations involving candles and open flames (e.g. bioethanol)**

#### 1. Contact person

Leipziger Messe GmbH  
Technical Event Management Department (TI-VT)

Messe Allee 1  
04356 Leipzig

Tel.: 0341 / 678 - 9906  
E-Mail: [veranstaltungstechnik@leipziger-messe.de](mailto:veranstaltungstechnik@leipziger-messe.de)

This department coordinates all required boundary conditions with the company's project manager.

#### 2. Application area and principles

This data sheet applies solely to the premises of Leipziger Messe GmbH.

The use of open flames during presentations at the trade fair stand is subject to approval (supplementary statement on form A1 "Stand construction application" or in the online ordering system).

The use of flammable liquids must be reported to Leipziger Messe in a timely manner (order form A11 "Flammable liquids").

This data sheet does not affect the validity of the Technical Guidelines.

#### 3. Requirements and information

1. Candles, candle holders and (ethanol) burners are the exhibition item.
2. Candles and tea lights are positioned in stable candle holders.
3. (Ethanol) burners are located on a stable and non-flammable underlay, preferably filled with sand.
4. These items must be at least 0.5 metres away from decorations and other exhibits, and to the border of the aisle/hallway.
5. Bioethanol must be stored in no other way than in a closed and suitable non-breakable receptacle with a maximum capacity of five litres. Make sure that no more than the fuel actually needed during the day is stored within the exhibit. The receptacles must be placed in a designated storage area which can hold at least the entire volume of the largest receptacle.
6. The devices used for presentation (bioethanol stoves, fireplaces ....) must comply with the applicable technical regulations and guarantee a safe operation. The devices must be set up in a stable position with sufficient distance to combustible materials, and must be kept out of the way of visitors. The transpiration of flammable liquids into the supply ducts must be prevented by suitable measures (e.g. a liquid-tight cover).
7. A person in charge of the trade fair stand must be appointed in writing - this person is responsible for monitoring the stand during the time that items are burning.
8. At least one fire extinguisher (minimum required: 6 LE) must be kept ready to hand at the stand, and persons working at the respective exhibition stand must be instructed in the operation and use of the extinguisher.
9. Burners must be filled outside of visitor hours, and in a cold condition only.
10. Leipziger Messe GmbH reserves the right of objection in the case of hazards.

#### 4. Implementation

Use may only be commenced once all boundary conditions and requirements have been met.