

### ■ Use of Compressed Gas, Liquid Gas and Flammable Liquids

**The use of compressed gases, liquid gases and flammable liquids is generally prohibited.** An exception to this ruling, which must be applied for via the "Application for Preventive Fire Protection Measures" order form, may be granted by the Munich Municipal Fire Department. Requirement for an exemption permit being granted is that the usage of compressed gases, liquid gases and flammable liquids applied for is necessary for the operation or demonstration of exhibits. Exhibitors have no entitlement to approval being granted exceptionally. Empty containers that have been used for storing compressed gases, liquid gases or flammable liquids may not be kept or stored on the stand or in the hall. Only empty cylinders are allowed for devices and equipment that are not operated for demonstration purposes and must be clearly labeled as such. Under no circumstances may full cylinders be stored in the halls.

**An officially approved fire extinguisher PG 6 in accordance with DIN 14406 or DIN EN 3 is to be kept on the exhibition stand.**

#### ■ Compressed Gas

The use of compressed gas cylinders inside rooms of assembly is only permitted if they are indispensable for the presentation of exhibits. Compressed gas cylinders must be protected against impact, falling over, and access by unauthorized parties or heating up. TRGS 510 and 800 must be observed and labeling according to DIN 1089 is required. The supply of compressed gas containers or tanks stored in exhibition halls may not exceed the amount needed for a day's operations.

#### ■ Liquid Gas

Provided that no electric or natural gas devices can be operated for the presentation of exhibits, liquid gas installations may be approved on a case-by-case basis subject to the following conditions (application with order medium 1.1, see also [www.feuerwehrmuenchen.de](http://www.feuerwehrmuenchen.de)):

- The site of installation is to be coordinated with the Munich Fire Department.
- The maximum quantity of liquid gas allowed per stand is generally 1 x 11 kg.
- The liquid gas cylinder in use must be protected against access by unauthorized persons and against heating by storing it in a metal cabinet with bottom ventilation, closed on all sides, and marked by a black "G" on a yellow plate.
- The due and proper condition and tightness (leakage test) must be checked by an expert and certified in accordance with accident prevention regulations BGV D34.
- Hoses and cables should be laid in such a way that they are stress-relieved and protected from mechanical loads.
- Using liquid gas for heating or cooking purposes is not permitted.
- An officially approved fire extinguisher PG 6 in accordance with DIN 14406 or DIN EN 3 is to be kept on the exhibition stand.
- Any gas-powered consumer appliance must be fitted with a shut-off valve directly on the appliance that is easily accessible at all times. Under no circumstances may full cylinders be stored in the halls.
- Accident prevention regulations DGUV 79 (BGV D34) as well as TRGS 510 and TRGS 800 (Technical Rules for Hazardous Substances) are to be observed.

#### ■ Flammable Liquids

**The storage of flammable liquids is generally prohibited.**

Operations-related exceptions are to be coordinated with Messe München GmbH at an early stage. Written approval is required. DGUV rule 113-001 and the corresponding documents as well as the instructions on the safety data sheet pages 9/10 all require compliance. The amount kept on the stand may not exceed the amount needed for a day's operations. Notification of filling activities is required. They may only be conducted in compliance with the technical safety regulations outside opening hours without any visitors present. Empty cylinders must be removed from the hall immediately. The storage of flammable and/or explosive detergents in the halls is prohibited. The ban on smoking requires strict compliance. The use of dummies is prescribed for the purpose of exhibiting larger quantities.

#### ■ Motor Vehicles as Exhibits

**In the halls and atriums, motor vehicles may as a general rule neither be operated nor parked.** An exception to this ruling, which must be applied for via the "Application for Preventive Fire Protection Measures" form, may be granted by the Munich Municipal Fire Department. Exhibitors have no entitlement to an exemption permit being granted.

**In the exhibition halls and atriums, vehicles may only be displayed with the quantity of fuel required for accessing and leaving the given hall. The low level lamp on the fuel gauge must be activated.** At Messe München GmbH's request the battery is to be disconnected. The fuel tank is to be locked if possible. Depending on the event and installation location of the exhibit, additional safety measures may be required, such as inerting the fuel tanks, disconnecting the batteries, rinsing of fuel lines, and/or deploying security guards. Internal combustion engines may not be put into operation for demonstration purposes in the halls or atriums or within the exhibitor's own stand. Fuels may not be stored at the stand. Gas-powered vehicles and/or vehicles with energy capture via fuel cells, please also observe the directives on the use of compressed gases, liquid gases and flammable liquids above. Vehicles with liquid gas engines may only be located above the upper edge of the site. On gas-powered vehicles, the pressurized gas tanks must be completely drained. Vehicles with a fuel cell or with hydrogen combustion engines must be drained, flushed and rendered inert before entering the exhibition grounds at the MOC Event Center Messe München. Supporting evidence is to be provided as proof. For vehicles with alternative drive technologies, e.g. electric or hybrid engines, the batteries are to be separated from the drive by the safety limit switch (master switch). Charging of vehicles is not permitted inside the halls. **Motorized / mobile exhibition stands (show trucks, buses, trailers, etc.) must be equipped with a sprinkler system if they constitute a single, uninterrupted area measuring more than 30 m<sup>2</sup>.** Such areas as are located between two motorized / mobile exhibition stands also count as part of such given single, uninterrupted area, unless the space between the two motorized / mobile exhibition stands is large enough to ensure that the effect of the sprinklers installed in the hall is not compromised.

#### ■ Fire Extinguishers

For exhibition stands larger than 200 m<sup>2</sup>, we recommend that at least one fire extinguisher in accordance with DIN EN3, ASR A2.2 be kept on hand. **Only water or foam extinguishers with a current test seal may be used.**

**A CO<sub>2</sub> fire extinguisher is to be provided for electrical distributions with a total output of at least 10 kW.** Its size is limited to 12 kg max. When operating kitchens on exhibition stands, appropriate fire extinguishers (class A, B, F) are to be provided in areas where fats and oils are being heated. Suitable and certified fire extinguishers are available for rent from the MOC Events Department of Messe München GmbH or from our service partner Wania + Baarfuss GmbH & Co. KG. Messe München reserves the right to charge for used or damaged fire extinguishers taken from in-house wall hydrants. Extinguishing agents suitable for the intended use must always be used.

**The use of dry-powder extinguishers is generally prohibited at the MOC Event Center Messe München.** For further information, please refer to the Notice "Fire Protection Measures at Trade Fairs and Exhibitions".

#### ■ Safety Precautions

**As a special safety precaution, all heat-emitting electrical equipment (hot-plates, spotlights, transformers, etc.) must be mounted on a non-flammable, heat-resistant and asbestos-free base and monitored adequately during operation.** Depending on the amount of heat generated or emitted, adequate distance must be maintained between the equipment and any flammable materials in the vicinity to prevent the risk of fires starting. Lamps may not be attached to flammable decorations or the like.

#### ■ Abrasive Cutting and Working with Naked Flame

Prior approval must be submitted in writing to and obtained from the Department Events MOC for any welding, cutting, soldering, melting and abrasive cutting work. The surrounding area must be protected from flying sparks when work is under way. Any joints and cracks should be sealed with appropriate, non-flammable materials. Stands must be equipped with suitable fire extinguishers approved to DIN 14406 and/or EN3. **Open fire, naked flames and activities involving a risk of fire during the event are generally prohibited.** An exception to this ruling, which must be applied for via the "Application for Preventive Fire Protection Measures" form, may be granted by the Munich Municipal Fire Department. Exhibitors have no entitlement to an exemption permit being granted.

## ■ Grease Traps

**Exhibitors** producing, processing, demonstrating or serving foods or other goods containing oil or grease on their exhibition booths in quantities exceeding those usual for households **are to collect the oil and grease produced prior to the disposal of the food and products concerned separately from other waste in appropriate containers** available on request from Messe München GmbH subject to a charge and to place the containers on the perimeter of their stands for collection by Messe München GmbH. Exhibitors with such dishwashers or other kitchen equipment on their exhibition stands as are not of a standard household nature must drain off the wastewater generated on their stands via grease traps. The order medium for the installation of a grease trap is available on request from Messe München GmbH, Department MOC Events.