

Factsheet

use of Sparkulars

This factsheet supplements the Messe Frankfurt Technical Guidelines

You would like to present a Sparkular at your stand. Due to the fact that these devices can pose a danger to trade fair visitors, **Messe Frankfurt must be notified** if Sparkulars are to be used. We therefore ask that you provide us with information on your Sparkular. A separate registration is required for each type of Sparkular to be used. Messe Frankfurt's Technical Guidelines (**4.4.1.7 Fog machines, hazers, Sparkulars and laser systems**) must be observed in their entirety.

Written notification of the use of these devices must be submitted in good time, i.e. no later than four weeks before the start of set-up, to Messe Frankfurt Venue GmbH's Technical Project Management department. Only those devices that satisfy the fundamental requirements of the German Product Safety Act (ProdSG) and which have the corresponding CE certification may be used. Should these devices/products be used, the operator must familiarise themselves with the surroundings so that they can adapt their usage to the specific conditions and circumstances on site. Manufacturers' declarations, safety factsheets and safety instructions from the manufacturer must be implemented in full. In the interests of all exhibitors and visitors, the emissions resulting from these devices/products are to be configured such that there is no impairment outside the boundaries of the exhibitor's stand, and that there is no negative impact on the appearance of neighbouring stands.

The device must be secured against tipping over and placed on a fireproof surface. During operation it is important to ensure that there is no heat accumulation and that the housing is able to dissipate heat without hindrance.

The area above the device must be kept clear at all times. The minimum distances to flammable materials specified in the safety factsheets must be observed. This applies in particular to stand construction and decorative materials. The area of the flames/sparks should be configured such that these cannot cause a fire at any time. These areas must be equipped with non-flammable materials – this applies in particular to any carpeting directly in front of the device. Cavities, joints, crevices etc. must be covered/closed. The device can only be operated in a horizontal position. Devices must be installed by properly trained and competent staff.

The public area must be protected against hazards by maintaining a **safety clearance in accordance with the safety factsheet (but no less than 1.0 m in every direction)** around the device.

Should it not be possible to maintain this safety clearance, the Sparkular can be presented in a cabinet made of fireproof material.

It must be ensured that no danger is posed to trade fair visitors or personnel during operation of the devices/products. In accordance with the Workplace Directive (ASR), the threshold values for alveolar dust ("A-dust") and inhalable dust ("E-dust") set out in the

Technical Regulations for Hazardous Substances 900 (TRGS 900) must be observed. If there are multiple emitters (e.g. if devices are operated by various exhibitors in the general vicinity) and higher concentrations result, Messe Frankfurt reserves the right to suspend operation of these devices.

The spark height must be agreed with Messe Frankfurt Venue GmbH's Technical Project Management department in accordance with the hall and level.

There must be a clearance of at least 1.50 m to sprinkler heads and smoke alarms.

Suitable extinguishing units/agents (e.g. **metal fire extinguishers for fire class D**) are to be kept in the direct vicinity and ready to use at all times.

Installation will be checked by the fire brigade during set-up. Furthermore, modifications may be made at any time in advance of the event (particularly during set-up) should these be rendered necessary by local conditions.

Please submit the following documentation with your registration (no specific form is necessary for this):

1. The quantity, model(s) and type(s) of Sparkulars and information on their effect heights
2. Detailed drawing showing the dimensioned position of the device(s) and the type of presentation/arrangement (standing or suspended)
3. EC declaration of conformity
4. TÜV certification
5. Manufacturers' safety factsheet / operating instructions, including specifications of the powder(s) to be used
6. Times and periods of product presentation, including date of operational readiness
7. Responsible person on site, including availability on site, address and mobile phone number

Miscellaneous:

You will find Messe Frankfurt's Technical Guidelines and other information at:

<https://www.messefrankfurt.com/frankfurt/de/services.html>

Messe Frankfurt Venue GmbH
Technical Project Management Fairs