Professional standards for "Rigging" for stand constructors and event technicians

MCH Messe Zürich

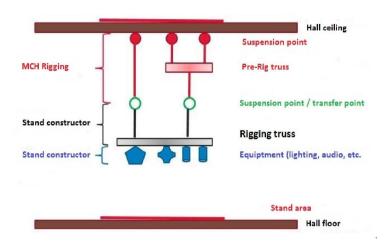
1 Starting situation/safety regulations and professional standards

Stand constructors/event technicians may fasten their structures themselves as of the **transfer point**.

The on-site rigger supervising the assembly work requires a training certificate as a Specialist in Event Technology (*Sachkundiger Veranstaltungstechnik*) SQQ2 Level 1 or equivalent knowledge.

For safety reasons, suspensions that are connected directly to the hall ceiling may only be ordered from MCH Swiss Exhibition (Zurich) Ltd. It is not permitted to fasten items to the infrastructure.

When fastening and mounting items, the relevant specifications of the Federal Coordination Commission for Occupational Safety FCOS/EKAS and the VBG accident insurance must be observed. In particular, we would refer constructors/technicians to information brochure DGUV 215-313 "Safety for Events and Productions / Overhead Loads" Suspended items are only permitted within the stand area and must be perpendicular and non-rotating. Since items cannot be suspended from all points in the hall, and the maximum possible transfer heights vary, each stand must be examined individually.



2 Construction heights/ceiling loads

Please note the technical data set out below:

Hall 1 + 2: Construction height max. 650 cm, max. load per point 150 kg; lower section on request.

Halls 3, 4, 5, 6: Construction height max. 550 cm, max. load per point 150 kg Hall 7: Construction height max. 490 cm, max. load on request

3 Mounting specifications

3.1 Transfer point

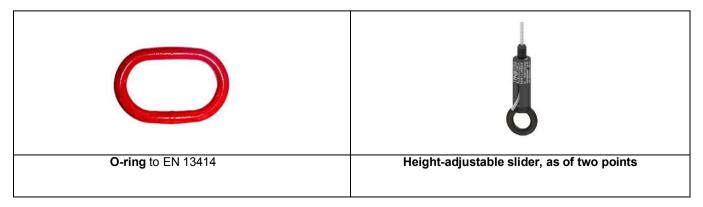
The transfer point will be configured as ordered.

Motorised chain hoists with a BGV D8+ certificate may hold overhead loads without a secondary safety device. The inspection logs must be brought along and presented on request.

- a parts list must be submitted to us as a planning document, all statically indeterminate systems require a certificate. The stand constructor/event technician conducts an on-site check to ensure that the mounting position is correct. Once items are mounted at the transfer point, the pre-assembly provided by MCH Swiss Exhibition (Zurich) Ltd. is deemed to have been accepted.

3.2 Connection elements and slings

Examples of authorised/non-authorised connection elements:







Suspension with clamps and ring nuts (with a declaration of conformity = CE label)





Shackle to EN 16771-1

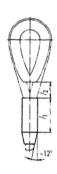






Round sling to EN 1492-2 (must additionally be secured with steel)

Textile ropes





Rope clamps

Rope terminations as per EN 13411-1 Thimbles for steel wire rope slings EN 13411-1 Ferrules and ferrule-securing

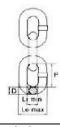




Closed safety hooks to DIN 15401

Open hooks







Short-link chains, grade 8

Long-link chains

4 Violations/liability

Anyone suspending items from hall ceiling under their own responsibility or not complying with the relevant specifications shall be deemed to have violated the MCH safety and security regulations. If violations of this type are established, an immediate safety check will be carried out at the exhibitor's expense. If the structure does not comply with the safety specification of DGUV information brochure 215-313, it will be removed at the exhibitor's expense. The exhibitor shall be liable for damage and malfunctions arising from non-compliance with the provisions of the General Regulations, the general provisions in this form or the instructions issued by the exhibition personnel.

Information:

MCH Swiss Exhibition (Zurich) Ltd. Tel. +41 58 206 50 00 e-mail: befestigungenzh@messe.ch

Version: 27.11.2017

MCH Swiss Exhibition (Zürich) Ltd. | 8050 Zürich