



Intertool X Welding 2026 Technical Safety Guidelines for Exhibitors Demonstration of Machines, Welding and Laser Welding Systems

1. Scope

1.1 These provisions apply to all exhibitors who display, demonstrate, or commission machines, welding systems, laser welding devices, or comparable technical equipment during the event.

1.2 The demonstration and/or commissioning of the aforementioned equipment must be notified to the organizer in writing in advance and requires the organizer's explicit approval.

1.3 The exhibitor is obliged to comply with all relevant legal provisions, official requirements, safety regulations, and applicable technical guidelines.

2. Legal Basis

In particular, the following shall apply:

- Upper Austrian Events Act
- Machinery Safety Regulation 2010 (MSV 2010)
- Employee Protection Act (ASchG)
- Work Equipment Regulation (AM-VO)
- OVE EN 60825-1
- ÖNORM S 1105

Austrian law shall apply exclusively to all exhibitors.

3. Laser Welding

3.1 Hand-held laser welding devices (typically Laser Class 4) are subject to increased safety requirements.

3.2 The following measures are mandatory:

- Submission of a written safety concept
- Where applicable, official notification or approval
- Appointment of a qualified Laser Safety Officer who confirms proper on-site installation
- Compliance with optical radiation exposure limits
- In publicly accessible areas: maximum Laser Class 2

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- If children or adolescents may have access: exclusively Laser Class 1
- Standard-compliant shielding in accordance with EN 60825-4
- Laser safety goggles in accordance with EN 207 and the PPE Regulation (EU) 2016/425

3.3 As guidance reflecting the current state of the art, consideration of the recommendations of the Austrian Social Insurance for Occupational Risks (AUVA), in particular the checklist “Laser Welding Devices” and the information sheet “Hand-held Lasers,” is recommended.

4. Machines and Welding Systems

Non-Fully Compliant Machines

If machines are not yet fully compliant, Section 6 (3) MSV 2010 must be observed.

A clearly visible notice must be affixed, and the protection of persons must be ensured.

Active Operation

During demonstrations, the following must in particular be observed:

- Sections 43 and 44 AM-VO
- Sections 7, 33, 34, and 36 ASchG

In addition, the following must be ensured:

- Securing of all hazardous areas
- Accessible emergency stop devices
- Appropriate protection against splatter, sparks, and glare during welding, grinding, and machining operations
- Protection against unauthorized start-up (e.g., power disconnection, key switch, removal of ignition/start keys)

Since visitors are not considered instructed persons, an increased safety standard must be applied.

5. Notification, Approval, and Measures

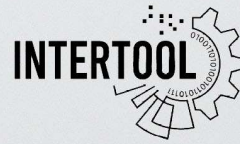
5.1 Each demonstration must be notified to the organizer in writing in advance.

5.2 In the event of safety deficiencies or violations of these provisions, the organizer is entitled to take appropriate measures, in particular:

- Interruption of the demonstration
- Shutdown of systems

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- Interruption of energy supply

5.3 For demonstrations involving welding, laser, or comparable systems, the signed safety confirmation must be submitted before the start of the event.

5.4 Full responsibility for compliance with all legal regulations and safety requirements lies exclusively with the exhibitor.

6. Liability and Indemnification

6.1 The exhibitor shall be liable, in accordance with statutory provisions, for all damages caused by the operation, demonstration, or display of their machines, systems, or technical equipment.

6.2 The exhibitor undertakes to indemnify and hold harmless the organizer, as well as its governing bodies, employees, and agents, from any third-party claims arising in connection with the demonstration or operation of the equipment brought in by the exhibitor.

6.3 This applies in particular to claims arising from personal injury, property damage, or financial loss, insofar as these are attributable to a violation of legal provisions, official requirements, or these safety regulations by the exhibitor or its representatives.

6.4 The organizer shall not be liable for damages resulting from the prohibition, interruption, or shutdown of systems due to safety deficiencies.