

No.:

Contractor (company or department):

Location (company, building, storey, room):

Blowtorch Cutting / Welding Grinding Brazing Shrinking/Hot-bonding Roof work

Work order: to be carried out by:

Beginning of work: Planned end: Actual end:

Maximum validity: 1 shift

 Emergency number:

 Nearest phone / push-button alarm:

Measures to be taken prior to beginning with the work

Topic	Action	Req.*	Compl.**
Work area	Define the hazardous area, cordon off the area (radius at least 10 m, secure steel grating floors below)	<input type="checkbox"/>	<input type="checkbox"/>
	Safety instructions by the supervisor	<input type="checkbox"/>	<input type="checkbox"/>
	Remove any inflammable substances (gases, liquids, solids) or cover with non-combustible panels, mats	<input type="checkbox"/>	<input type="checkbox"/>
	Wash/clean pipes/containers/appliances	<input type="checkbox"/>	<input type="checkbox"/>
	Cover/close openings, cracks, joints	<input type="checkbox"/>	<input type="checkbox"/>
	Inspect safety of work equipment	<input type="checkbox"/>	<input type="checkbox"/>
Provision of extinguishing agents	<input type="checkbox"/> CO ₂ <input type="checkbox"/> Dry powder <input type="checkbox"/> Foam <input type="checkbox"/> Water extinguisher	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Wall hydrant, pressurised hose in work area	<input type="checkbox"/>	<input type="checkbox"/>
Plant technology	If fire alarm systems are shut down, inform / coordinate with fire brigade Specify alternative measures!	<input type="checkbox"/>	<input type="checkbox"/>
Fire watch	Instructions for fire watch	<input type="checkbox"/>	<input type="checkbox"/>
Other		<input type="checkbox"/>	<input type="checkbox"/>

Measures to be taken during the work

Topic	Action	Req.*	Compl.**
Fire watch	Continuous inspection of the hazardous area (also during work breaks)	<input type="checkbox"/>	<input type="checkbox"/>
Interruption	Person who carries out the work must secure the work equipment (close valves on gas cylinders, isolate electrical equipment)	<input type="checkbox"/>	<input type="checkbox"/>

Measures to be taken after completion of the work

Topic	Action	Req.*	Compl.**
Work area	Remove all work equipment from the area	<input type="checkbox"/>	<input type="checkbox"/>
	Remove all covers with due care and attention	<input type="checkbox"/>	<input type="checkbox"/>
Fire alarm system	Reconnect automatic fire alarm system	<input type="checkbox"/>	<input type="checkbox"/>
	Inform fire brigade	<input type="checkbox"/>	<input type="checkbox"/>
Supervision of the work area	Inspection for up to 30 minutes after completion of the work (fire extinguishers at the workplace)	<input type="checkbox"/>	<input type="checkbox"/>
	Checks every ½ hour for up to 4 hours (fire extinguishers at the workplace)	<input type="checkbox"/>	<input type="checkbox"/>
	Mobile fire alarm system	<input type="checkbox"/>	<input type="checkbox"/>
Completion (after the supervision)	Remove barricade	<input type="checkbox"/>	<input type="checkbox"/>
	Remove fire extinguishers and take them back to their correct location	<input type="checkbox"/>	<input type="checkbox"/>
	Record any incidents, if applicable	<input type="checkbox"/>	<input type="checkbox"/>

Release of the work

Parties involved	Action	Name (in print)	Date/ time	Signature
Supervisor	Above listed measures are appropriate to cover any hazards that might occur			
Executing contractor	The work may only be started once all required fire protection measures have been implemented and the fire watch is present			
	Knowledge of the listed measures			
Fire watch	Has taken note of the listed measures			

Transfer of the workplace following completion of the work

Parties involved	Action	Name (in print)	Date/ time	Signature
Executing contractor	Execution of the listed measures			
Fire watch	Execution of the listed measures			
Supervisor	Execution of the listed measures and reconnection of fire alarm system			

*Required ** Completed

Further explanations and examples of protection measures are listed in the HDI "Hot Works" Risk Engineering Guideline.

1. Supervisor 2. Executing contractor 3. Fire watch