

TEMPLATE

Type of work, work equipment, workplace	Risk factors/ shortcomings/ loads (factor)	Factor related explanations and references	Regulations and working instructions	Measures: Technical, Organizational, Personal	Implementation (who) (when)
	<p>Hazard of infection caused by micro organisms and viruses</p>	<ul style="list-style-type: none"> - Is accumulation of spores and fungi in air conditioning equipment prevented? - Is air- conditioning equipment used as designated? 		<ul style="list-style-type: none"> - Regular maintenance of filtration equipment (cleaning and replacing); - Owner's manual supplied by the vehicle's manufacturer; - Washing with disinfectants when ripe smell is released from heat circulation system. 	
	<p>Fire and explosion hazard</p>	<ul style="list-style-type: none"> - Is absence of the source of ignition guaranteed when the vehicle enters fire or explosion hazardous zones? - Is there awareness that a very explosive oxygen and hydrogen mixture is released during battery charging? - Are operation requirements for gas driven vehicles observed? -Is oily mud removed from the vehicle's engine and crankcase? - Are standby (reserve) containers safely fixed? - Is the allowed number of standby (reserve) containers carried along? - Are containers with flammable liquids and gas transported in a safe manner? - Is the engine switched off and other sources of flame are removed while refuelling the vehicle? - Is smoking prohibition while refuelling the vehicle observed (also while filling diesel fuel in winter)? - Are oily rugs kept away from the engine? - Is fuel contaminated clothing changed immediately? - Are electric appliances taken on the trip (e.g. cable spools, drills, coffee-makers, portable TV sets) not used in explosive environment? - Is there electric shock hazard? 		<ul style="list-style-type: none"> - Coordinate operation in fire or explosion hazardous zones; - Park the vehicle above ground; - Maintain adequate distances from inspection pits; - Park only in garages with adequate ventilation (with draught); - Supply with gas extinguishes and control their validity time; - Prevent accumulation of oily mud on the vehicle's engine and crankcase. - Standby (reserve) containers are allowed, If possible, standby containers should be abandoned; - Ensure loading safety; - Ensure sufficient ventilation or use warning signs; - Observe limitations of container amounts; - Comply with vehicle refuelling safety rules; - Do not keep oily rags close to the engine; - Inspection or prohibition to use electric appliances in explosive environment; - Compensate the poles in the event of electric shock hazard. 	

	<p>Thermal risk factors (contact with hot substances)</p>	<p>- Is prevention of any contact with hot surface of metal parts (e.g. engine or exhaust system) or liquids (e.g. cooling liquids) during service or inspection ensured?</p>	<p>Standard: LST EN 563 + AC + A1 2000</p>	<ul style="list-style-type: none"> - Reduce surface temperature (e.g. cool, insulate aggregates of the drive; - Install shields or delimitate hazardous zones; - Reduce contacts by rearranging the surface; - Use appropriate materials (e.g. select the handles); - Mark hazardous zones by installing warning, optic and acoustic alarm signals; - Prepare instructions, recommendations and train the staff; - Use personal protective equipment (protective gloves); - If possible use specialised mechanical shops. 	
	<p>Thermal risk factors (contact with cold substances)</p>	<p>- Is prevention of any contact with cold surface (products, liquids etc.) ensured?</p>	<p>Standards LST EN 340: 2004 LST EN 511: 1998</p>	<ul style="list-style-type: none"> - Install heat insulating flooring, workplaces and drivers' seats - Use auxiliary measures for loading and transportation of cold products; - Install shields or delimitate hazardous zones; - Put thermal layer on surfaces for sitting and standing, handles of equipment and tools; - Use appropriate personal protective equipment; - Mark hazardous zones; - Install premises for warming up and changing. 	