

Hazard catalogue

1.								
Mechanical hazards	Unprotected moving machine parts	Parts with dangerous surfaces	Moving means of transport, moving work equipment	Uncontrolled moving parts	Falls on level ground, slipping, tripping, twisting ankles, missteps	Falls		
2.								
Electrical hazards	Dangerous body currents	Electric arcs						
3.								
Hazardous substances	Gases	Vapours	Aerosols (dust, smoke, mist)	Liquids	Solids	"Continuous" reactions		
4.								
Biological hazard	Risk of infection from microorganisms, viruses	Risk of infection from biological agents	Allergenic and toxic substances from organisms	Genetically modified organisms				
5.								
Fire and explosion hazard	Fire hazard from solids, liquids, gases	Explosive atmosphere	Explosives	Electrostatic charge				
6.								
Thermal hazards	Contact with hot media	Contact with cold media						
7.								
Hazards due to specific physical effects	Noise	Ultrasound, infrasound	Whole-body vibrations	Hand-arm vibrations	Non-ionising radiation	Ionising radiation	Electromagnetic fields	Working in sub- / overpressure areas
8.								
Hazards, exposure to working environment conditions	Climate	Lighting	Space requirements, traffic routes					
9.								
Physical strain, difficulty of work	Heavy dynamic work	Unilateral dynamic work	Postural work, holding work	Combination of static and dynamic work				
10.								
Perception and manageability	Information intake	Scope of perception	Difficult handling of work equipment					
11.								
Other hazards, stresses	Unsuitable personal protective equipment	Skin stress	by humans	by animals	by plants and plant products	Risk of suffocation (oxygen deficiency)	Building pollutants	
12/13								
Mental stress	Work	Work organisation	Social conditions					
Organisation	Work processes	Working hours	Qualification	Instruction	Responsibility	Organisation in general		