



RED Drilling & Services GmbH Schwarzmoos 28, A – 4851 Gampern Tel. +43 (0)50 724-7200 order@red-drilling-services.at

Safety Guidelines for Contractors

We place great importance to safety-related order processing / safety-oriented work execution and thus to the prevention of industrial accidents and the avoidance of damage to operating facilities and the environment.

According to the principles of RED Drilling & Services GmbH (hereinafter referred to as RED) for the protection of employees, we create the same safety-related conditions for the personnel of your company as for our own personnel.

The present "Safety Regulations for Third Party Contractors" and the "Summary of Safety Regulations for Third Party Contractors" represent an integral part of all contracts with third party contractors employed by us and their contractors (subcontractors). Non-observance / non-compliance is therefore considered a breach of contract with all consequences resulting from it.

We expect you to comply with the regulations of RED as well as all laws, ordinances, regulations and standards applicable to your activities when carrying out the tasks and work assumed.

In particular, your activities must also be carried out in compliance with the provisions of the Mineral Raw Materials Law (Mineralrohstoffgesetz), the Employee Protection Law (ArbeitnehmerInnenschutzgesetz) and the Construction Work Coordination Law (Bauarbeitkoordinationsgesetz) responsibilities and, if necessary, a safety and health protection plan – (SiGe - Plan).

Under "Laws and Regulations" you will find an exemplary list of the essential laws and regulations for services (activities) on behalf of RED.

By signing the declaration/confirmation (Appendix 1), you are obliged, and by signing the summary (Appendix 2), your employees***) are obliged to comply with all health, safety, and environment regulations applicable to your activities.

You will therefore be obligated to inform yourselves at least before starting work within or in the vicinity of a facility or construction site about the locally specific regulations.

In the event of violations of these regulations as well as of the operational (local) safety regulations, the **operator of the plant**, the **RED supervisor*)** or the local **construction supervisor**)** shall be entitled to interrupt the work until the proper condition has been established. Any costs and consequential costs arising from this shall be borne by the Contractor.

*) RED supervision (RED staff - plant supervisor, planning/construction site coordinator)

**) construction supervisor (external personnel working for RED - planning/construction site coordinator)

***) Employees (This term is used in a gender-neutral way)





1		INTRODUCTION	
	1.1	GENERAL INFORMATION	3
	1.2		
	1.3		
	1.4		
_	1.5		ز
2		CONDUCT IN CASE OF DANGER OR ACCIDENTS	
	2.1		
	2.2	PROBLEMS/EMERGENCY CASES	4
	2.3	B DANGER / ACCIDENT REPORT	4
	2.4	BRIEFING OF THE AMBULANCE	4
3		FIRE SAFETY	
•	3.1		
	3.2		
	3.3		
4		SAFETY ORGANISATION ON THE CONSTRUCTION SITE	
	4.1		
	4.2	2 SUPERVISION	5
	4.3		
		4.3.1 Working with fire and explosion hazards (e.g. in areas with gas lines or systems in Ex- and fire zones, but als	SO
		for hot work in other areas)	
		4.3.2 Entering containers, excavations, shafts	
	4.4		
	4.5		
	4.6		
5		PERSONAL PROTECTIVE EQUIPMENT	
6		ORDER IN THE PLANT/WORK ENVIRONMENT/ADDICTIVE	
	6.1		
	6.2		
	6.3		
	6.4		
7		MACHINES AND TOOLS	
	7.1	SAFE CONDITION	8
	7.2	2 CORRECTIONS OF DEFECTS	8
	7.3	S SAFETY SYSTEMS	8
	7.4		
	7.5	5 USER QUALIFICATION	8
	7.6		
8		WORKING ON THE CONSTRUCTION SITE	
•	8.1		
	8.2		
	8.3		٠ ک
		8.3.1 Ladders and steps	
		8.3.2 Scaffolds	
		8.3.3 Fall protection	
	8.4		
	8.5	5 Working with hazardous substances	. 10
	8.6	6 Working on gas lines	. 11
	8.7	7 ELECTRICAL SAFETY	. 11
9		TRAFFIC SAFETY	. 11
10		ENVIRONMENTAL PROTECTION	. 11
	10.	.1 Working with waste materials	. 11
	10	2 Transporting Hazardous goods	12
		3 HANDLING SUBSTANCES HAZARDOUS TO WATER	
		4 LEGACY POLLUTION	
44		ACCESS AUTHORIZATION	
11		1 REGISTRATION	
		.1 REGISTRATION	
40			
12		DECLARATION/CONFIRMATION	
13		LAWS AND ORDINANCES	
		NDIX 1	
		NDIX 2	. 15
ΛC	, O E	NDIY 2	46





1 Introduction

1.1 General information

The client places the highest demands on the safety awareness and the safety-conscious behaviour of the persons working in his company and on his operating and construction sites.

The present standard "Safety regulations for external contractors" contains basic safety regulations which must be observed by the external contractor including his subcontractors. The applicable statutory provisions, ordinances and accident prevention regulations as well as the relevant technical rules remain unaffected by this and must also be observed. In operating areas which are subject to the supervision of the mining authority, the Mineral Raw Materials Law (MinroG), the Borehole Mining Regulation (BB-V) and the Drilling Work Regulation (BohrarbV) must also be observed. In marked ex-areas, the regulation on the protection of employees from explosive atmospheres (Regulation on Explosive Atmospheres - VEXAT) must also be observed. The Contractor shall be responsible for the safety and compliance with all safety regulations of its personnel and for all measures required for the safe execution of the work order.

By accepting the contract, the contractor recognizes these safety guidelines. Compliance is a part of the order.

1.2 Scope of applicability

The safety regulations for contractors apply on the entire company premises and on all construction sites of the customer.

1.3 Authority

The Client reserves the right to check the Contractor's personnel for compliance with this standard and to expel them from the danger zone or the company premises in case of unsafe conduct. In addition, the Customer may shut down a construction site until the conditions that are contrary to safety are eliminated. The costs arising from this shall be borne by the contractor.

1.4 Accessibility of guidelines

The accident prevention guidelines applicable for the customer are available for viewing upon request. (Laws with posting requirements)

1.5 Work hours

On construction sites, the contractor must perform their work in accordance with applicable work time regulations

The contractor must compare their normal working hours with RED's normal working hours, and if overtime is required, the approval of the client must be obtained.

2 Conduct in case of danger or accidents

2.1 First Aid

Every contractor must take the measures required by legal regulations.

These include:

- the availability of a sufficient number of first responders
- the provision of first aid facilities at a clearly marked location
- the notice board in a clearly visible place:
 - o the names of all available first-aiders
 - all important telephone numbers (doctors for first aid, rescue control centre, hospitals, emergency doctor, fire brigade, police etc.)
 - o other important information such as escape routes, assembly points, etc.





2.2 Problems/emergency cases

In case of problems/emergency the local construction supervisor must be informed immediately and the following rules obeyed:

- Turn off work machines and units
- Stop work immediately
- Stop smoking even in areas normally approved, and extinguish all embers
- Keep roadways free
- Move to the assembly point
- Follow the instructions of the emergency personnel.

Work may only be resumed upon instruction by the local construction supervisor.

2.3 Danger / accident report

The contractors and subcontractors shall **immediately** report accidents, including minor injuries and near-accidents of their employees and damage events such as fires, deflagrations and other dangerous events in the area of application to the RED supervisors **and** the local site management. In case of personnel downtime, reference is made to the statutory regulations. A copy of the statutory accident report (suppressing the personal data of the accident victim) and the resulting downtime must be submitted to the RED supervisor and the local site management as soon as possible.

In places where a fatal or serious accident has occurred, nothing may be changed prior to the official accident investigation (e.g. police, labour inspectorate, mining authority, etc.). Exceptions: Rescue and safety work.

2.4 Briefing of the ambulance

Arriving ambulances must be directed to the casualty.

3 Fire safety

- Observe alarm scheme see also fire protection plan on site or fire extinguishing and fire protection plan as well as oil, reservoir water and gas failure plan
- Everyone is obliged to contribute to the prevention of fires through prudence and appropriate preventive measures

3.1 Preventive fire safety measures

- Order and cleanliness
- Ex- and fire zones may only be entered with the written permission of the client
- Fire extinguishing equipment, escape routes and emergency exits must remain accessible everywhere and at all times
- Smoking bans must be observed
- Highly flammable and combustible waste must be placed in specially designed containers
- The storage or depositing of materials that constitute fire loads is prohibited in areas at risk of fire and the fire protection strip
- · Fire compartment doors must be kept closed
- During welding and fire work:
 - Welding and fire work may only be carried out with a written work permit
 - All flammable material must be removed from the fire work area. If this is not possible, a cover with protective blankets must be provided
 - Depending on the extent of the work, a fire watch is to be provided, which also checks the work area after completion of the work
 - o A sufficient number of fire extinguishers must be kept ready
- Flammable liquids and compressed gases:
 - Flammable liquids and compressed gases may be kept in working rooms up to a maximum of one day's requirement
 - o Quantities exceeding the daily requirement must be stored in accordance with regulations
- Electrical equipment:
 - The use of electrical equipment which does not directly serve the fulfilment of the order (coffee machine, radio, etc.) is only permitted with the express permission of the local site management.
 - The use of non-explosion-proof electrical equipment in Ex areas is only permitted with a written work permit and special safety precautions.





3.2 Conduct in case of fire

- In case of fire, the rule is always Alarm, Rescue, Extinguish
- Stay calm
- Report fire to the local construction management with specific information about the location of the fire (Alarm).
- Report briefly and clearly:
 - o What is burning?
 - o Where is it burning?
 - o Who is reporting?
- Stay out of dangerous areas/situations / do not put yourself in danger
- Rescue people in need / warn people in danger
- · Attempt to extinguish the fire
- · If electrical equipment is on fire, turn the electricity off

3.3 Conduct after fires

- The location of the fire may not be changed, so that later examinations will not obtain incorrect results
- Completely or partially emptied fire-extinguishing equipment shall not be returned
- A recognised specialist company must be commissioned immediately to check and fill the fire extinguishers

4 Safety organisation on the construction site

4.1 Safety training

RED shall be informed in writing before work begins of the persons responsible for management and technical supervision.

The declaration/confirmation (Appendix 1) must therefore be filled out completely, signed, and sent to the address below. This applies both to companies purely engaged in mining as well as those who exclusively activities of a commercial nature above ground.

RED Drilling & Services GmbH Einkauf Schwarzmoos 28 A-4851 Gampern

The contractor must ensure that their personnel and the personnel of any subcontractors they employee are trained before commencing work in the area of applicability:

- about the content of these safety rules
- · about other applicable legal provisions, regulations, rules, instructions for use and operating instructions and
- about particular work-specific hazards and the associated protective measures (behaviour, personal protective equipment, hazardous substances, etc.)

Your employees must be instructed by you (management or technical supervision of the responsible persons) about these safety regulations **before starting work**. The corresponding "Summary of Safety Regulations for Third Party Contractors" (Appendix 2) serves as proof. This Appendix 2 must be handed over by your employee to the responsible RED employee.

The customer will provide verifiable instruction on the dangers posed by operating facilities.

The frequency, type and scope of the regularly repeated instructions must be determined in accordance with the applicable laws, guidelines and accident prevention regulations.

Your employees must have sufficient command of the German language so that they can understand the instructions, instructions and notes from your supervisors, the client and can be repeated accordingly. If your employees do not have a command of the German language, you must ensure that a person is always on site who can ensure comprehensible communication.

Non-instructed personnel may not work in the area of application at any time.

The minimum age of the employees must be 18 years.

4.2 Supervision

The contractor must ensure the presence of a technical supervisor. The supervisor must be named in writing to the local site management before work commences. Work cannot commence without the appointment of a supervisor.





If up to two persons are deployed, the position of a supervisor on site may be waived after consultation with the responsible local site management. This does not apply to so-called hazardous activities.

The supervisor must monitor compliance with all safety regulations (including these safety regulations) by means of regular checks so that unsafe work processes, infringements of safety regulations and other sources of danger can be identified and corrected in good time.

If safety deficiencies are detected, the supervisor shall

- · instruct the working personnel to observe the applicable safety regulations,
- · initiate security measures and
- inform immediately to the RED supervisor or local construction management.

The supervisor may be involved in the work task himself, provided this does not interfere with his supervisory

If persons from several contractors are employed at one site, a coordinator must be named in writing by the external contractor in consultation with the local site management in order to exclude possible mutual dangers. The applicable provisions of the Construction Work Coordination Law (responsibilities and, if necessary, safety and health protection plan - SiGe plan) must be observed.

The client's safety instructions must be followed immediately.

4.3 Permit to work

All work carried out by contractors is subject to approval. This approval is documented in writing when carrying out dangerous work. The RED supervisor decides whether a dangerous job is carried out. In any case these are:

4.3.1 Working with fire and explosion hazards (e.g. in areas with gas lines or systems in Ex- and fire zones, but also for hot work in other areas)

In the potentially explosive operating area (Ex area), welding, cutting, soldering, annealing, preheating, the use of non-explosion-proof light sources and the use of non-explosion-proof electrical equipment and tools as well as all spark-producing working methods are strictly prohibited. Plug connections must be located outside the hazardous area. Special attention is drawn to the fact that the Ex-area can be displaced by exhaust pipes or similar equipment for carrying out work; the above restrictions apply accordingly or must be remedied by a modified arrangement. It is also pointed out that the operation of motor vehicles in the Ex-area is also prohibited.

Before starting fire work (welding, flame cutting, soldering, etc.) in the Ex- and fire area (VEXAT), a written work permit must be obtained from the responsible RED supervisor or local site management. Without the corresponding approval of the plant manager/plant supervisor, no approval for fire work may be granted.

The safety regulations and safety requirements associated with the work permit regarding the performance of fire work in explosion and fire-hazardous areas must be strictly observed. Work permits expire as soon as the date and time entered on them is exceeded or, if unforeseen circumstances arise that preclude further work for safety reasons. The welding supervisor appointed by RED is authorized to give instructions for the avoidance of risk.

4.3.2 Entering containers, excavations, shafts

Containers, channels, ditches, wells, shafts and the like, in which the presence of respiratory poisons or even a lack of oxygen is to be expected, may only be entered if prior agreement has been reached with the client and the necessary safety precautions have been taken. Only approved breathing apparatus may be used. Wearers of respiratory protection equipment must be able to prove their suitability. Specific safety guidelines apply to the entry and cleaning of tanks. Precautions must be taken to ensure safe salvage before starting work; working alone is prohibited!

4.4 Risk analysis in the workplace

Before starting the work, the contractor must inform himself about hazards in the area of his workplace. Existing hazards and applicable protective measures (technical and organizational measures, personal protective equipment) must be recorded in writing and assigned to each other. If it is necessary to draw up a safety and health plan, the risk analysis is documented there.

In case of uncertainties regarding existing hazards, the contractor must seek the advice of the customer.

4.5 Workplace clinical care

The Contractor must ensure that the state of health of its personnel is monitored by occupational medical checkups if health-endangering effects or hazardous activities are to be expected during the execution of the work order.





In this case, before starting work, the Client must be provided with evidence of the examinations that have been carried out.

If this evidence is not presented, employees of contractors or subcontractors cannot be employed.

4.6 Ending work

After temporary or final ending of work, the local construction management must be informed of the status or completion of the work. For work with influence on system function, safety systems, or operational readiness, evidence of proper completion of work must be provided.

5 Personal protective equipment

The Contractor shall provide its working personnel with the necessary personal protective equipment in sufficient quantities.

On construction sites and the entire premises of operating facilities must always be worn:

- Safety helmet (EN 397)
- Safety footwear EN 20345 S3 (minimum requirement S3, ankle high, laced)
- · Work clothing or blue goods appropriate to the work
- · The wearing of short trousers is not permitted.
- Safety glasses (EN 166 and EN 170)
- In addition, for example, may be necessary:
 - Protective gloves (EN 388 and EN 374, performance indicators must be selected according to the activity to be performed),
 - Flame retardant and antistatic protective suits in EX areas (EN 11612 (EN 531) and EN 1149),
 - Obligation to carry long arms in EX areas,
 - Safety harness in case of danger of falling (EN 361),
 - Hearing protection (EN 352) in designated noise areas.

The personal protective equipment must be determined according to the existing hazards before starting work and must be notified to the local site management. The supervisor must monitor the use of the personal protective equipment and draw attention to it. The client is entitled to prohibit persons not wearing the prescribed protective equipment from continuing the work.

6 Order in the plant/work environment/addictive

6.1 Setup and maintenance of construction site facilities

Construction site facilities such as changing rooms, office and storage containers as well as sanitary trolleys must be set up in coordination with the local site management.

Recreational and material containers as well as caravans may only be set up at the assigned locations and must be equipped with tested fire extinguishers that comply with ÖNORM. The installation of radiators and stoves of all kinds requires the permission of the client. In case of doubt, the responsible fire protection officer of the company must be consulted. The use of liquid gas systems for heating and cooking purposes is prohibited.

Construction sites, workplaces, daytime accommodation and sanitary facilities must be kept in a tidy and orderly condition. It is to be ensured that the surroundings of the workplace, in particular also the foreign properties adjacent to the workplace, are kept free of contamination of any kind. Employees must ensure that their workplace is kept clean and tidy. Self-generated waste must be taken away and properly disposed of.

Hazardous substances (flammable, explosive, toxic, etc.) may not be stored in the changing rooms, offices or office containers.

Own consumption filling stations as well as stationary containers for liquefied gas must be properly equipped, secured and marked. The place of installation must also be agreed with the local site management.

6.2 Safe working environment

Dangerous points such as trenches and tripping hazards must be removed or immediately and adequately secured and marked.

Excavations which are 45° or steeper and more than 2.0 m deep must be secured.

Openings in soils must be covered with suitable, puncture-proof materials or secured by side protection.

In the event of hazards due to objects or materials lying around, the Client reserves the right to have the order and cleanliness of the working area produced by another company at the expense of the Contractor, if necessary.





6.3 Alcohol / drugs / medication / smoking

The consumption of alcoholic beverages of any kind is prohibited.

It is forbidden to enter any of the client's facilities in an alcoholic state or under the influence of drugs or medication. No work of any kind may be carried out under the influence of alcohol. It is therefore strictly forbidden to bring alcoholic beverages with you. The person responsible for the contractor has the duty to refuse access to the client's facilities and construction sites to any person who is intoxicated or under the influence of drugs/medication.

Smoking is prohibited in Ex-areas and on the entire premises and construction sites of the customer. Exceptions are specially marked smoking areas. This also applies to the use of e-cigarettes.

6.4 Areas of access / behavior

The persons of the external contractors or subcontractors must remain in the work areas assigned to them and must not disturb or impede the other operating procedures. It is prohibited to remain at the place of work outside the specified working hours. Horseplay and unnecessary noise must be avoided.

Recreation rooms for work breaks must be defined with the local site management.

Operating facilities, fittings and other functional units serving the operating process may not be entered, climbed, changed or operated without the permission and order of the RED supervisor or local site management.

The performance of private work on the company premises is not permitted. Photography is only permitted with the permission of the local site management.

Warning signs, traffic signs and other safety instructions must be observed. These may not be changed or removed without the permission of the local site management.

7 Machines and tools

7.1 Safe condition

Vehicles, machines, tools, equipment, etc. that are used in the context of the work order must conform to applicable regulations and must be maintained in a safe condition.

7.2 Corrections of defects

Defects in your own equipment must be corrected immediately. If this is not possible, this equipment may no longer be used to fulfill the work order.

7.3 Safety systems

Safety systems on machines, equipment, facilities, and other safety systems provided for the protection of working personnel must be used as intended. They may not be influenced, manipulated, or removed.

7.4 Test signs and plates

Only machines/devices with the safety test marks "GS" or "CE" may be used in the area of application. The test badges must be visibly attached to large devices/machines for which expert inspections are prescribed (e.g. cranes, excavators, etc.).

Electrical systems and equipment must be tested according to the Equipment Ordinance before the first use and after each restart after changes. Portable or mobile electrical systems and equipment must also be inspected at regular intervals. The inspections must be documented in test logs and marked on the equipment.

If there are doubts about the safety-compliant condition of the devices/machines, the customer reserves the right to inspect the test books and/or to prohibit the use of the devices/machines.

7.5 User qualification

Work machines and equipment for which special user qualifications are prescribed (e.g. industrial trucks, hoists) may only be operated by trained personnel. The persons entrusted with fire work must be trained and experienced in the use of the required equipment. Welding and autogenous cutting work may only be carried out by qualified welders. Proof of training must be provided on request.

If operating energy for your work is provided by our company, the steam, air, gas, water or electricity connections made available to you will be expressly designated and released for use by the responsible RED supervisor or local building inspectorate. Other connections must not be used.





7.6 Working noise

The machines and tools used should have the lowest possible noise emission. On construction sites, precautions must be taken to keep noise propagation to a minimum. If the legally required noise limits are exceeded, hearing protection must be worn. Furthermore, any conditions imposed by the project decision must be observed.

8 Working on the construction site

8.1 <u>Lifting of loads</u>

- Only suitable and tested slings may be used. Lifting belts, round slings and ropes are unsuitable for sharpedged or hot loads
- Slings must be checked regularly (periodic inspection date must be visible)
- · When slinging loads, head protection, foot protection and hand protection must be used
- · Pay attention to the load capacity and angle of inclination of the base
- · Loads slung by hand may only be moved after the slinger has given clear instructions
- Do not stand or walk under suspended loads
- · Guide ropes must be used to guide loads during transport
- When lifting loads, do not stand between the load to be lifted and solid objects such as walls, machines or stored material. The swinging load can crush the slinger
- A load may only be set down when all persons (including the slinger) have left the danger zone of the unloading point
- Defective slings and load handling equipment must be destroyed.

8.2 Working with compressed gas bottles

- · Compressed gas bottles must not be installed in rooms below ground level or in narrow pipe trenches
- Compressed gas bottles must be secured against falling over and protected against impacts; they must not be thrown, dropped or rolled over the floor. They must also be protected against direct sunlight
- · Only suitable transport equipment (bottle trolleys, transport racks) may be used for transport
- No ignition sources may be located within the protection zone of the bottles
- · Valves of bottles which are not in operation must be closed and secured with the protective cap
- · A pressure regulator/reducer conforming to standards is to be arranged behind the bottle valve
- Only faultless hoses and suitable hose connections may be used
- When working under ground level and hose lengths of more than 40 cm, leakage gas safety devices must be
 used. Above ground level, hose rupture safety devices may be used instead of gas leakage safety devices.
- Compressed gas bottles with flammable gases (acetylene, liquid gas) and fire-promoting gases (oxygen) must not be stored directly next to each other

8.3 Ladders, steps, scaffolding, and fall safety devices

Ladders, steps and scaffolding must comply with accident prevention regulations and standards. When working above ground level, a safe place must be provided (ladders, scaffolding, safety harnesses etc.). When carrying out work on ladders and scaffolding, no one may stay or work in the danger zone below. Inspection labels must be visible.

Single ladders may only be used as traffic routes up to a height difference of 5 m to be overcome. Otherwise, an appropriate stair tower or scaffold access must be provided.

8.3.1 Ladders and steps

- · Metal ladders may not be used in the vicinity of voltage-carrying parts
- Ladders and steps may not be overloaded
- · Ladders and steps must be set up stably, and secured against slipping as needed
- Defective ladders must be separated out immediately and secured against reused

8.3.1.1 Single ladder

- Make sure that the correct contact angle is used
- Only lay ladders at safe support points (not on glass panes, tension wires or rods)
- For climbing to higher areas, single ladders must protrude 1 m beyond the exit point
- Only minor work may be carried out from single ladders. A stand higher than 5 m is not allowed
- A safety belt must be worn when operating machines or equipment with both hands from single ladders

8.3.1.2 Stepladders

- The topmost rungs of stepladders may not be climbed
- Stepladders may not be used to climb higher workplaces
- Stepladders may only be used when fully extended; the spreader safety devices must be tightened





8.3.1.3 Vertical ladders

• On vertical ladders at heights of over 5 m, safety belts must be used

8.3.2 Scaffolds

- Scaffolding must comply with the legal requirements. This applies in particular to the attachment of skirting boards and breast guards. After setup, scaffolding must be carefully checked before being put into operation.
 Written notes must be kept on the release of scaffolding (scaffolding release confirmation and kept on site).
- Mobile scaffolds or rolling ladders may only be moved if no person is present on them
- Scaffolds must be provided with three-part side protection for construction work from 2 m height
- Scaffolds must be secured in such a way that nobody is injured by falling objects
- Mobile scaffolds and working platforms must be lockable with brake levers and may only be moved when no
 persons are on them. The locking spindles may not have handles pointing upwards.
- · Bridging between mobile working platforms and buildings is not permitted
- Scaffolding must be inspected daily before work starts by the user of the scaffolding, as well as by the scaffolding builder after particular stress due to storms.

8.3.3 Fall protection

- · Work of any kind may only be carried out after all required safety measures against falling have been taken
- Employees operating in work cages of any kind must be securely harnessed to guard against falls

8.4 Bulldozing and excavation work / working in excavations and ditches

- Before starting bulldozing and excavation work, check with the client to see whether any fixtures will hinder your work or could be damaged by your work
- Shafts, ditches, pipeline slits and the like must be sufficiently secured and compliant with regulations. During
 the hours of darkness, suitable lighting must be provided in the vicinity of roads and paths. Shoring must be
 implemented according to applicable regulations.
- At the edges of excavations and ditches, at least 0.6 m wide safety zones must be arranged and kept free of
 excavated material, obstacles, and unnecessary objects. If excavation depth is greater than 0.8 m, the safety
 zone can be omitted on one side
- Excavations over 1.25 m in depth may only be entered if they are banked or shored in compliance with applicable guidelines. The bank angle depends on the type of soil
- Excavations and ditches over 1.25 m in depth may only be entered using suitable facilities such as ladders or stairways
- For ditches over 0.8 m in width, bridges at least 0.5 m wide must be provided
- For ditch depths over 1.25 m, bridges must be equipped with a three-part side guard on both sidesConstruction vehicles, construction machines, lifting machines, etc. must keep a safety distance from the edge of the excavation. This distance depends on the total weight of the construction vehicle and the type of ditch securing (banking or shoring).

8.5 Working with hazardous substances

- Before using substances and preparations, the contractor must:
 - to determine whether they are hazardous substances within the meaning of the Ordinance on Hazardous Substances
 - o to examine whether substances with a lower health risk can be used as substitutes
 - o to determine the possible hazards when handling the substances
 - o to instruct the employees on the safe handling of the substances and
 - o hand over a list of all hazardous substances used to the local site management
- When handling hazardous substances (observe hazard symbols), the appropriate protective measures
 according to the respective safety data sheet with the H and P statements must be observed
- Containers into which the material was transferred must be labelled in the same way as the original containers
- Dangerous substances and preparations must be stored in such a way that the health of workers and the environment are not endangered
- If dangerous substances are possible in the air at the workplace, measurements must be taken to determine whether the prescribed limit values are complied with
- · If contact with dangerous substances is possible, suitable personal protective equipment must be provided
- Suitable devices must be used for decanting and emptying. In the case of flammable liquids, the danger of static charging must be counteracted by earthing measures (e.g. metallic vessels, conductive connection of the drums, etc.)
- Employment restrictions must be observed. Any irregularities that occur when handling hazardous materials must be reported immediately to the local site management.
- Temporary storage of hazardous materials on the premises of the client is only permitted after approval by RED supervision and the designated locations.
- If working materials are handed over to RED employees, they are to be assessed and, if necessary, approved in accordance with the valid operating instructions before handover.





8.6 Working on gas lines

Serious accidents are possible due to the ignition of escaping natural gas and the improper use of operating materials. Therefore the following instructions must be observed:

- Work may only be carried out after approval by the RED plant supervisor.
- Sufficient escape routes must be provided (at least 2 ladders in building pits).
- Hazardous areas must be delimited and marked (barriers, warning signs, warning tapes, warning posts).
- Before working on the pipeline, a permit for fire work must be obtained
 - Only trained personnel may be used
 - o Flame retardant protective suits must be used when working on gas lines
 - o Ignition sources must be removed from the working area
 - Before welding on a pipe under operating pressure, a qualified person must check the condition of the pipe (e.g. wall thickness, etc.)
 - At least two fire extinguishers of type P12 and, if necessary, one fire extinguisher of type P50 must be ready for use on site for fire fighting
 - In case of sudden danger, work must be stopped immediately and the RED supervisor and local site management must be informed

8.7 <u>Electrical safety</u>

The operation of the client's electrical systems is limited to the switching operations for lighting, various small consumers etc. necessary for the work required in each case, as well as the extraction of site power by means of standardised plug devices or site power distributors. In the event of a fault, the responsible RED supervisor or local site management must be informed, who will take care of remedial action. Independent intervention in electrical installations is prohibited or requires written permission from the client.

9 Traffic safety

Driving on the premises of a plant in operation is only permitted with the express permission of the customer and only in exceptional cases, e.g. for loading and unloading work and measuring equipment. As a rule, factory roads must not be left.

Ex areas may only be entered with the written approval of the RED supervisory authority or local site management.

The road traffic regulations apply on the company premises. The maximum speed is 20 km/h.

Motor vehicles may only be parked in the designated parking spaces - usually outside the company premises / construction site.

Unauthorised parked vehicles can be towed away at the vehicle owner's expense. Parking inside and outside the company premises is at your own risk.

The trafficability of the works and access roads may not be impaired by construction and assembly work or by dirt. Road soiling must be removed immediately by the person causing it. The roads may not be used as temporary storage for materials or machines.

Any necessary road closures must be reported to the responsible local site management at least seven days in advance.

In the case of pipe transports, the use of lateral stanchions (steel version) is obligatory in addition to the statutory load securing measures. The height of the stanchions must be greater than the height of the load.

10 Environmental protection

RED Drilling & Services GmbH is aware of its responsibility towards the environment. Therefore, various management systems have been introduced and certified in certain areas (ISO 14001 Environmental Management System). The contractor's employees support the measures of the management systems and HSEQ through their behavior.

10.1 Working with waste materials

It must be ensured that the surroundings of the place of work, in particular also the foreign property adjacent to the place of work, are kept free of contamination of any kind.

Waste such as construction rubble, wood, glass wool, cable residues, insulation materials, packaging material, cleaning rags, solvents, waste oils and other types of waste that arise on the construction site during the execution of the work must be documented by the contractor and placed in containers or receptacles approved for this





purpose. The Contractor shall be responsible for procuring the containers or receptacles and for arranging or carrying out the proper disposal or recycling in accordance with the waste disposal regulations.

The containers or receptacles are to be securely set up in a suitable place in coordination with the local site management.

At the latest on completion of the construction activities, all waste produced must be removed from the construction site by the contractor.

The conclusion of waste disposal orders must be carried out by the contractor in good time and copies must be submitted to the local site management.

The requirements of the Waste Management Act and the Mining Waste Ordinance must be observed.

Residual materials and scrap must be deposited in an orderly manner in a separate place provided for this purpose and must also be removed by the contractor at the latest when the construction work is completed.

In case of improper disposal, the customer reserves the right to have the waste removed at the contractor's expense. In the event of ambiguities, the waste manager of RED must be informed.

10.2 Transporting hazardous goods

For the transport of hazardous substances, the requirements and regulations of the ADR and the hazardous goods transport law must be observed. The contractor must fulfil all obligations resulting from this.

Transports of dangerous goods, which are carried out on behalf of the client, are checked and processed by the RED supervisor or local site management using a checklist.

10.3 Handling substances hazardous to water

When handling substances hazardous to water, the requirements of the Water Resources Law and the water regulations of the federal states must be observed.

Water-polluting input materials or waste may only be stored in such a way that contamination of the water or soil cannot occur. The same applies to process engineering systems, machines, devices and equipment used. Type-approved equipment is to be used preferably. Rainwater must be kept away.

The spillage or discharge into water bodies, into the subsoil or into a sewerage system of substances that endanger the water must be excluded.

If, despite all precautions, soil or water pollution should occur, suitable safety measures to limit the damage must be taken immediately; the incident must be reported to the client immediately.

10.4 Legacy pollution

If a suspected contaminated site or other soil contamination is found, the client must be informed immediately.

11 Access authorization

11.1 Registration

On construction sites with a doorman, the external contractor or subcontractor employees must register with the doorman. The doorman notifies the local construction management and then hands out the visitor's pass. This badge must be returned to the porter after completion of the work.

On construction sites without a doorman, the external contractor or subcontractor employees also report to the local site management, who will provide instruction and training. Entrance and exit must be entered in the visitors' book.

Employees of outside contractors or subcontractors who are on the construction site must be able to identify themselves at all times (identity card, company affiliation, residence permit, social security card and security pass).

11.2 Accompaniment by other people / visitors

Contractors, subcontractors, and their employees are not permitted to bring other people or visitors with them onto the construction site grounds, without the approval of the responsible construction management.





12 Declaration/confirmation

The declaration/confirmation (Annex 1) to the "Safety Regulations for External Contractors" is an integral part of the external service contract and may only be signed by persons authorised to do so when the contract is signed or when the persons on the construction site change.

13 Laws and Ordinances

This list is only exemplary and includes the essential laws and regulations in the currently valid version for services (activities) on behalf of RED.

- Mineral Raw Materials Act, GWG, EnWG, General Mining Police Ordinance, Borehole Mining Ordinance, Mining Police Ordinance for Electrical Engineering (BPV-Elektrotechnik), Ordinance on Responsible Persons in Mining (VBP-V), Drilling Work Ordinance
- Ordinance on the protection of employees against explosive atmospheres (VEXAT), Employee Protection Act, Construction Workers Protection Ordinance, Machine Safety Ordinance, Work Equipment Ordinance, Ordinance on the Storage of Flammable Liquids, Chemicals Act
- Working Hours Act, Temporary Employment Act, Employment of Foreigners Act
- Construction Work Coordination Act





APPENDIX 1

RED Drilling & Services GmbH Abt. Einkauf Schwarzmoos 28 4851 Gampern AUSTRIA

DECLARATION / CONFIRMATION

Contractor (company name):	Stamp:
For external services order	
·	Safety regulations for contractors" and confirm to comply to instruct verifiable the appointed personnel about these
Signature	

At the same time I announce the responsible person for contract fulfillment and the responsible person for HSE matters. These persons also accept by signature the "Safety regulations for contractors".

Persons for technical supervision onsite will be announced separately with the form provided in Appendix 3 at the latest immediately before starting to work.

PEOPLE FOR MANAGEMENT

	NAME	FUNCTION	SIGNATURE, DATE
Contract holder			
Safety officer			
Environmental officer			

A change in responsible persons has to be reported to RED immediately by issuing Appendix 1 new.





APPENDIX 2

SUMMARY OF SAFETY REGULATIONS FOR EXTERNAL CONTRACTORS

In principle, the "Safety regulations for external contractors" apply to work. This abbreviated version is an integral part thereof, but represents only an extract of the essential regulations from the overall regulations.

- Before starting work, the employees of your company involved in this work must be verifiably instructed by you about hazards / safety regulations (also applies to the employees of subcontractors). By signing this summary (Appendix 2), you oblige your employees to comply with the safety regulations. The knowledge of the safety regulations for subcontractors is checked by means of a knowledge check by RED. You will receive instruction on the dangers arising from operating facilities from the responsible RED supervisory authority.
- Only instructed personnel may enter operating facilities and construction sites which have been approved for the necessary work by our responsible RED supervisor. Entering other operating facilities and construction sites requires the approval of the responsible RED supervisory authority.
- Before starting work, the necessity of a written work permit for "dangerous work" must be checked. In doing so, agreement must be reached with the RED supervisory authority.
- Special protective measures are required in the Ex-area. Fire work may only be carried out with special safety precautions and a written work permit. Furthermore, only explosion-proof communication equipment (mobile phones, pagers, etc.), devices and machines may be used. Driving a motor vehicle into hazardous areas requires the approval of the responsible RED supervisory authority.
- Driving into narrow spaces such as shafts, containers, tanks, etc. is only permitted with special safety precautions and with a written work permit, specific aids and safety personnel. Working alone is prohibited in this case.
- The operation of the operator's electrical systems is limited to the switching operations for lighting necessary for the work required in each case and the extraction of site power by means of the site power distributor provided for this purpose and standardised sockets. Independent intervention in electrical installations is prohibited and reserved for qualified electricians only.
- When working above ground level, a safe location must be ensured (scaffolding, safety harness, etc.).
- Work must not be carried out under suspended loads.
- If safety devices, safety instructions, etc. have to be removed, suitable replacement measures must be provided. The removed devices must be reattached properly after completion of work.
- It is mandatory to wear work clothing, safety helmet, safety goggles and safety shoes. The corresponding requirements are specified in the safety regulations for external contractors under point 5. Special reference is made to the extended regulations for EX areas in particular EN 11612 and EN 1149. Hearing protection must always be kept ready and used depending on the activity. Administrative buildings, recreation rooms, etc., as well as specially marked operating areas are exempt from the obligation to wear PPE.
- Smoking is prohibited except in the designated areas. The consumption of alcoholic beverages and the taking of drugs is prohibited. Photography with/without flash is only permitted with the approval of the RED supervisor or local site management.
- In the event of an incident/emergency situation, the following applies: switch off working machines and equipment, stop work immediately, stop smoking and extinguish embers, clear traffic routes, leave the construction site, go to the meeting point and follow the instructions of the emergency response management. Work may only be resumed after the instructions of the emergency response team.
- Every work accident, minor injury or near-accident must be reported immediately to the RED supervisor or local site management. The same procedure must be followed in the event of fire, explosion or other dangerous events.
- In case of violations of these safety regulations as well as of company safety regulations, the client is entitled to stop the work until the proper condition is established. Any costs arising from this shall be borne by the Contractor.
- Monitoring and access control systems are installed at various locations and branch offices of the Client. These locations are marked accordingly.

	Contractor	Name	Signature / Date
Instructed by			
Instructed			





APPENDIX 3

PEOPLE FOR TECNICAL SUPERVISION ON SITE

Contractor (company name):	Stamp:					
For external service order						
Name of responsible person for supervision	Signature of responsible person for supervision	Signature, Date				

If there is a change in the responsible persons, this must be immediately reported to RED by reissuing Appendix 3.

Appendix 3 must be handed over to the RED supervisor on site at the latest before starting work.