

Attachement n.2 – Customer´s Risks and measures

1 General principles of work safety

- In the case employees of external third employer (hereinafter „contractor“) need to be involved in execution of work in the area of customer´s facility (hereinafter „area“) , participating employers are required to specify in writing the employers supervisor, who will manage and coordinate OSH of all employees, involved in work execution.
- The employees of the contractor are properly trained by their employer in work safety and are professionally qualified to carry out activities related to the undertaken work.
- There is a medical office (MUDr.Hana Harthová), in the area. She will treat employees of contractor, in case of accident. Phone the surgery: 547152744, internal line: 2744 (a nurse), internal line: 2498 (a doctor).

1.1. Obligation to contractor´s employees

- comply with all the basic requirements of work safety arising from the activities (work) performed in the area.
- comply with the rules in force in the area, stated in document "**General principles of safety**"
- maintain order in the workplace so as to exclude the possibility of accidents
- to proceed in its activities in a manner to limit the normal operation of the customer as less as possible
- not to enter any workplace of the customer not related to their activities
- observe the ban on smoking in the workplace
- use the cargo gateway for the entrance into the area
- use the sanitary facilities of customer, in case of need
- follow the instructions of managers of ABB sro EPMV Brno and Facility administration department employees.
- follow the instructions of area security guard
- wear proper clothing, be properly and clearly identifiable, marked by employer´s name
- observe the max. driving speed in the area of facility: 20km/hour. There is the danger of accident with a motor vehicle in the area of customer´s facility - trucks, personal cars, , forklifts ATTENTION: Forklifts have precedence over pedestrians on pedestrians crossings in the area
- There is a risk of interruption of engineering networks, particularly electric. energy, water and gas, in the area. The responsible employee of facility administration dept. shall be consulted, before starting work, ensuring the marking out engineering networks eventually disconnect power

1.2 Contractor´s employees are in particular required to:

- adhere to the regulations to ensure the health and safety at work, regulations to ensure fire safety and the environment, and the principles of safe behavior in the workplace and workflows and prearranged signal so as not to endanger the health and life of their own and their colleagues
- Come to work always mentally and physically prepared
- use assigned PPE
- use by the way to work and back only the signed paths and walk carefully
- attend training courses and training conducted by the customer order to improve occupational safety and health and undergo determined medical examinations and tests

Attachement n.2 – Customer´s Risks and measures

- maintain order in the workplace and communications, general cleaning and waste removal carry out by the end of the shift.
- not operate with batteries or motor vehicles, freight elevators, cranes, platforms, electric hoists etc. without appropriate authorization,
- Comply with traffic signs and safety tables, in the area and obey warning signals and agreed signs
- In case of any doubt in work execution, ask in due time for explanations or for help
- use the protective equipment and tools, do not remove it during operation
- shut down energy equipment/ electric, gas etc./ whose operation is not necessary for technological reasons, before the workplace left.
- In case of injury or accident to collaborators and in preventing the imminent loss, assist according to their abilities,
- get properly treated every injury and report to a supervisor immediately, if possible, but by the end of the shift, at the latest. Every injury must be registered in the book of injuries
- report to a supervisor deficiencies and defects that could endanger the safety and health at work, fire safety and according to their abilities to participate in their removal. Remove minor shortcomings in their work, without delay.
- Inform, in the event of environmental accidents, injury, fire and other emergency operator in personal entrance of the areas as well as the customer´s responsible person (see. Customer´s contacts list in relevant agreement of works) and take measures to minimize the consequences
- Keep the sanitary facilities clean
- don't use alcoholic beverages neither any other addictive substances in the workplace and during working hours, as well as outside of the workplace
- if required by responsible employee of customer (evidenced in internal instruction LI08), undergo testing on alcohol or other addictive substances.
- don't use any headphones on working places without increased levels of noise (above 80 dB). This also applies to roads in the factory area outside the building. In workplaces with increased levels of noise (above 80 dB), do not use the earphones with built-in radio or music listening

1.13 Contractor´s employees are prohibited

- enter any workplace, premises and equipment, where they were not sent and/or allowed to enter by their superiors.
- use and manipulate the machinery and energy equipment, they were not trained to (repair of such machinery/equipment is allowed only to qualified personnel)
- walk around the workplace and roads without reason
- enter under hanging loads
- enter in front of and/or in between of moving vehicles and transport equipment
- ride a bicycle in the area
- damage or reduce the effectiveness of safety signs, markings and equipment in the area
- smoking outside labelled smoking areas
- Use el. Appliances, which are not properly inspected and checked
- come to work under the influence of alcohol and other addictive substances and/or use it at work /incl low grade beer/.
- to consume any food at the production, testing sites and warehouses. Resting room and kitchen are determined for eating meals.

2 Transportation in area

2.1 Transportation roads (communications)

- main road: the road from cargo entrance gate, around the building O, scrapyard, administrative building A, canteen, continues around aluzinc production, transformers production building and turns back to cargo entrance gate. It also includes a connection road around building South (around poplars).
- side roads: all other communications
- internal communication (ie communication inside buildings) at the exit to the outdoor communication, the driver commuting from internal communications must always give right of way to the driver riding on outdoor communication (even if the exit is not marked with the traffic sign)
- The Czech law 361/2000 is valid on all roads and must be respected
- The max.speed limit in area is 20 km / h, for all types of motor vehicles, outside buildings. Accumulator trucks have speed limits of 10 km / h. Speed limit inside buildings is 5 km / h. ATTENTION: On pedestrian crossings forklifts have precedence over pedestrians!

Use of communications

Since communication in area are used by both pedestrians and vehicles of all kinds, those, must be used with caution. Motor vehicles must drive on the right and pedestrians walk on the left. cases, the permission of resonsible manager of customer is needed.

• Parking:

- There can park only personnel cars of some customer´s employees on its permanent parking places, inside the area.
- ABB pooling cars and cars of external companies, operating in area park in designated places.
- Personnel cars of other customer´s employees can park on concrete parking area, behind the truck gate (outside of area)
- Parking of vehicles on the roads is strictly prohibited with respect to the passage of vehicles with special permission / ambulances and fire trucks etc./.
- • A truck coming to the area outside working hours with a load that can no longer be unloaded, shall park close to the cargo entrance gate , according to the guard intructions:

Dangerous places in outdoor communication inside the area:

- secondary roud branching off the main road along the employees parking place to cargo entrance gate
- the outdoor space in front of the Aluzinc production hall
- crossroads "by poplars" (between the administrative building "South" and the electrical substation R3 / TS3).

Attachement n.2 – Customer´s Risks and measures

Speed and driving:

The max.speed limit in area is 20 km/h. The maximum height of vehicles coming into the area is 4.00 meters.

The driver of a entering vehicle must adjust its speed to the road conditions and the nature and must take account of the transported material.

In reduced visibility, the vehicle must be adequately and properly illuminated.

Max speed limit in the area does not apply to a vehicle of fire protection and health emergency in action, using warning lights and signals. In this case, other traffic participants are obliged to give preference to those vehicles stopping at the side of the road

3 Fire Protection for Location on Vídeňská 117 Brno

3.1 Contractor´s employees FP (fire protection) duties

- observe fire safety regulations and instructions to get acquainted with fire regulations of workplace, fire evacuation plan and fire directives
- immediately report to his supervisor or technician PO defect that could cause fire
- participate in fire protection training
- immediately extinguish a fire (if possible). If it is not possible to announce fire alarm according to fire regulations.
- familiarize themselves with the deployment and use of extinguishers in their workplace
- behave in the workplace, so as not cause the fire - to maintain order and cleanliness, at workplace. All waste must be disposed of in a suitable container and daily removed to designated locations
- report any defect on electro installation to responsible person. Defects must be repaired by a specialist, only. El. motors and switchboards must be regularly deprived of dust and dirt.
- place any combustible materials must be placed, at least 10 cm far from radiators and central heating pipes
- use cookers and electrical heaters, allowed to use by plant management
- move and use fire extinguishers and equipment of hydrant cabinets just with the permission of FP responsible person - when not in the interest of fire safety
- maintain free access to fire fighting resources, the main power switches of electrical power current, liquids and gases
- keep all emergency exits free
- welding in area is allowed only based on written welding request and permission.
- observe a strict ban on smoking and access with open fire at those workplaces where it is prohibited.
- Do not execute any work that could lead to fire, without proper qualification.
- during a fire or other emergencies, provide any help (according to own possibilities) as requested by the by the commander of intervent
- perform other tasks in the FP field, based on supervisors´ of RP responsible person instructions.

Attachement n.2 – Customer´s Risks and measures

3.2 How to announce the fire alarm

Anyone who notices fire is obligated to try to extinguish the fire with all available means. If the fire can not be extinguished, immediately announce to the fire registration office (personal gate)

Tel. 547 152 441 (ext.2441)

And declare: **1. Who is calling**

2. fire location and range

3. infos about the type and volume of firing materials

4. injured persons

Fire alarm will be announced by calling the "FIRE" respectively once interrupted siren tone.

Announcement of a possible evacuation will be done by calling the "**FIRE ! – EVACUATION !**", Possibly using a megaphone deposited in the office of the production manager. Directing an evacuation will be led by head of evakuation until the arrival of fire brigade u

3.2.1 Duties of persons after after the fire alarm announcement

Employees and other persons

All employees and persons present in vulnerable areas, keep peace and balance, promptly leave the building and gather **at the place (SH1) next to the canteen, in front of the office building north (A)**, in order not to interfere the fire intervent.

After arrival of the fire brigade

Everyone shall fully fulfil commands of fire brigade commander of, who decides who and how will participate in further work. Others are obliged to stay outside the danger area and don´t obstruct the fire-fighting work.

3.2. 2 Help during the the fire-fighting work.

Everyone is required to execute the necessary measures for the rescue of endangered persons, to extinguish the fire, if possible, or to carry out the necessary measures to prevent its spread.

Everyone is obliged to provide personal assistance to the fire brigade,in accordance to commander´s orders.

Important phone numbers:

FIRE ANOUCEMENT	150
MEDICAL EMERGENCY	155
POLICE	158
EMERGENCY integrated system	112
POWER central station	840 111 222
WATER supply central station	543 212 537
GAS supply central station	1239

Environment

List of used hazardous substances, potential emergency situations and threats, the way of removing the effects of accidents, is listed in the company's emergency plan - Emergency Plan EI 01 dated June 1, 2012.

Emergency kit to remove the consequences of the accident after the leakage of hazardous chemicals is on truck entrance gate.

3 Fire Protection on location Heršpická 13, Brno

3.1 Contractor´s employees FP (fire protection) duties

- observe fire safety regulations and instructions to get acquainted with fire regulations of workplace, fire evacuation plan and fire directives
- immediately report to his supervisor or technician PO defect that could cause fire
- participate in fire protection training
- immediately extinguish a fire (if possible). If it is not possible to announce fire alarm according to fire regulations.
- familiarize themselves with the deployment and use of extinguishers in their workplace
- behave in the workplace, so as not cause the fire - to maintain order and cleanliness, at workplace. All waste must be disposed of in a suitable container and daily removed to designated locations
- report any defect on electro installation to responsible person. Defects must be repaired by a specialist, only. El. motors and switchboards must be regularly deprived of dust and dirt.
- place any combustible materials must be placed, at least 10 cm far from radiators and central heating pipes
- use cookers and electrical heaters, allowed to use by plant management
- move and use fire extinguishers and equipment of hydrant cabinets just with the permission of FP responsible person - when not in the interest of fire safety
- maintain free access to fire fighting resources, the main power switches of electrical power current, liquids and gases
- keep all emergency exits free
- welding in area is allowed only based on written welding request and permission.
- observe a strict ban on smoking and access with open fire at those workplaces where it is prohibited.
- Do not execute any work that could lead to fire, without proper qualification.
- during a fire or other emergencies, provide any help (according to own possibilities) as requested by the by the commander of intervent
- perform other tasks in the FP field, based on supervisors´ of RP responsible person instructions.

3.2 How to announce the fire alarm

Anyone who notices fire is obligated to try to extinguish the fire with all available means. If the fire can not be extinguished, immediately announce to the fire registration office (personal gate)

ext. 151 or 503

And declare: **1. Who is calling**

2. fire location and range

3. infos about the type and volume of firing materials

4. injured persons

Fire alarm will be announced by calling the "FIRE" respectively once interrupted siren tone.

Attachement n.2 – Customer´s Risks and measures

Announcement of a possible evacuation will be done by calling the **"FIRE ! – EVACUATION ! "**, Possibly using a megaphone deposited in the office of the production manager. Directing an evacuation will be led by head of evakuation until the arrival of fire brigade u

3.2.1 Duties of persons after after the fire alarm announcement

Employees and other persons

All employees and persons present in vulnerable areas, keep peace and balance, promptly leave the building and gather **at the place next to the entrance** in order not to interfere the fire intervent.

After arrival of the fire brigade

Everyone shall fully fulfil commands of fire brigade commander of, who decides who and how will participate in further work. Others are obliged to stay outside the danger area and don´t obstruct the fire-fighting work.

3.2. 2 Help during the the fire-fighting work.

Everyone is required to execute the necessary measures for the rescue of endangered persons, to extinguish the fire, if possible, or to carry out the necessary measures to prevent its spread. Everyone is obliged to provide personal assistance to the fire brigade,in accordance to commander´s orders.

Important phone numbers:

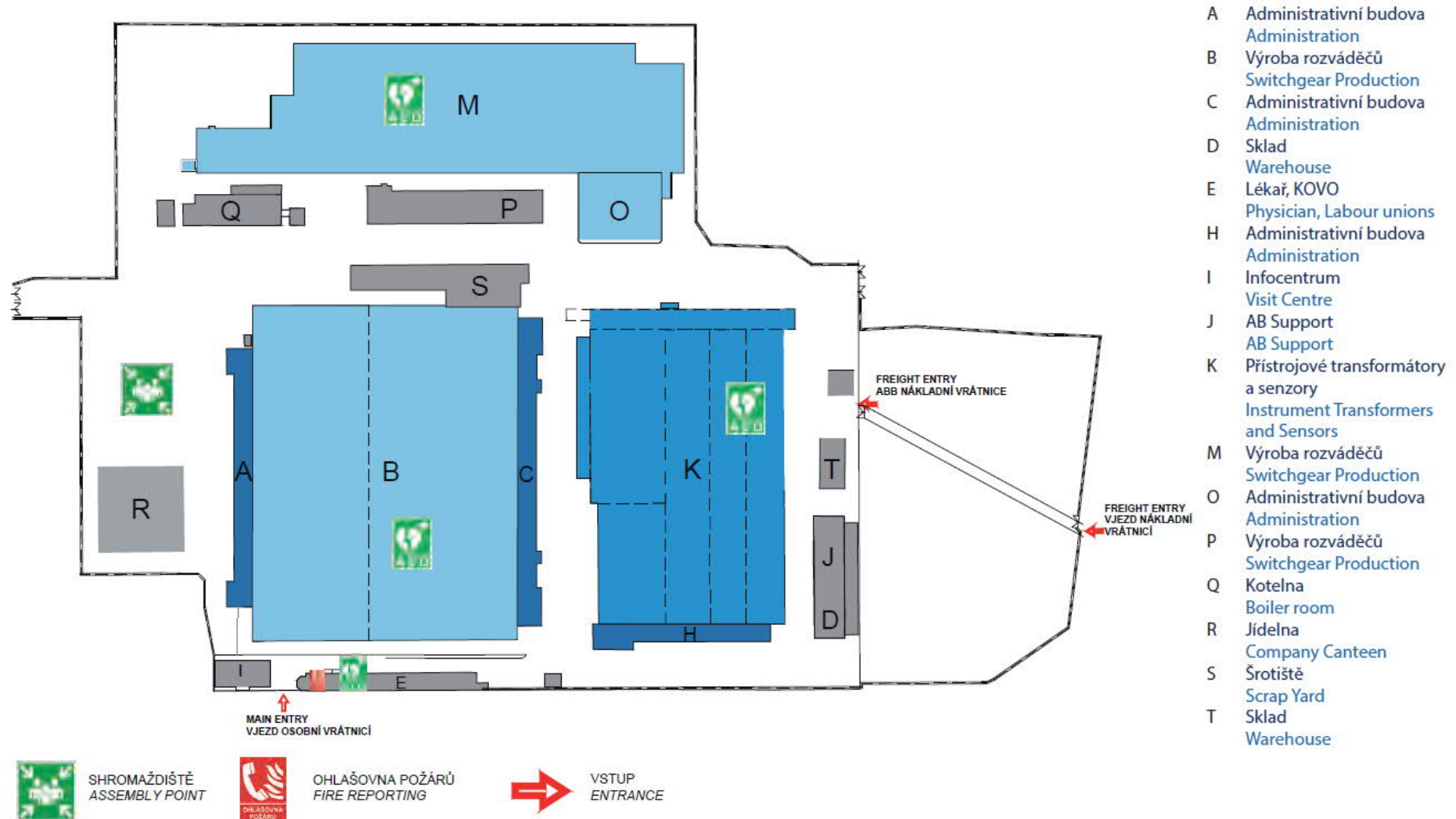
FIRE ANOUNCEMENT	150
MEDICAL EMERGENCY	155
POLICE	158
EMERGENCY integrated system	112
POWER central station	840 111 222
WATER supply central station	543 212 537
GAS supply central station	1239

Environment

List of used hazardous substances, potential emergency situations and threats, the way of removing the effects of accidents, is listed in the company's emergency plan - Emergency Plan EI 01 dated June 1, 2012.

Emergency kit to remove the consequences of the accident after the leakage of hazardous chemicals is on truck entrance gate.

Layout for Vídeňská 117, Brno



Layout for Heršpická 13, Brno

HLAVNÍ OBJEKTY

■ Pronajaté objekty

A Vrátnice

B Výzkum a vývoj

F Administrativní budova

G Vedení společnosti ABB s.r.o.

Montáž přístrojů, rozváděčů

H1, H2 Sklad prodeje přístrojů

E Montáže rozváděčů a modulů

H3, H4 Sklad ISC

Vstupy do pronajatých prostor ABB s.r.o.
a jejich označení ↑

P Parkoviště

MAIN BUILDINGS

■ Leased buildings

A Reception

B Research and development (R&D)

F Office building

G Management ABB Ltd.

Assembly of products, switchboards

H1, H2 LVP resales store

E Assembly of switchboards and FF MNSIS

H3, H4 Warehouse ISC

Entrances to the leased buildings by ABB Ltd.
and their descriptions ↑

P Parking

