uponor

GENERAL WORKING CONDITIONS OF THE

UPONOR INFRA SERVICE GROUP Ltd.

Butt welding

- 1. The Principal is obliged to appoint a person responsible for liaising with the Uponor Infra Sp. z o.o. service group on site and ensure that this person is present on site at all times during the execution of the work. The person designated coordinates the work of all the companies working on the site in order to provide a work front for the UPONOR service so that the service work can be carried out on schedule.
- 2. The Principal is obliged to discuss the scope of the contracted work with the service group before the work begins.
- 3. The Principal is obliged to familiarise the service group with the health and safety conditions on site.
- 4. The Principal is obliged to provide an additional person to support the UPONOR Infra Sp. z o.o. employee at all times
- 5. The Principal is obliged to send photos of the prepared construction/excavation site no later than 24 hours before the planned arrival of the service group under pain of rescheduling the service.
- 6. Once the service group has arrived at the construction site, the Principal shall ensure that it is able to travel to the site.
- 7. For the duration of the service, the ordering party assumes responsibility for the delivered UPONOR Infra welder and accessories by signing the relevant acceptance report.
- 8. In the event of severe weather conditions: strong winds, thunderstorms, downpours, the service group has the right to suspend service work until conditions improve.
- 9. The service group works during the hours according to the offer. If it is necessary to work after dark (autumn/winter period), the Principal shall provide site lighting in accordance with current ordinances and health and safety regulations.
- 10. The Principal shall appoint a person to accept the UPONOR Infra service documents. They are required to be signed by an authorised person on behalf of the Principal at the end of each working day or by 10 a.m. the following day. If the reports are not signed within a further 48 hours, it will be assumed that the Principal has accepted the work record.
- 11. The Principal shall ensure the legally required health and safety conditions during the work performed by Uponor Infra sp. z o.o. employees in accordance with the applicable legal provisions, and in particular undertakes to properly prepare and secure the excavations in accordance with the principles of health and safety and fire protection, in order to safely perform the work during the placement and installation of pipes, prefabricated elements, etc. under pain of withdrawal from the service through the fault of the Principal.

In the event of improper preparation of the work site by the Principal, UPONOR Infra's employees, having first notified the Principal or its subcontractors of this fact, shall have the right to refuse to carry out further work until the work site has been properly prepared.

- 12. The unloading, handling and correct positioning of pipes, prefabricated elements and the welding machine required for the service are the responsibility of the Principal
- 13. The Principal is obliged to prepare and drain the excavation, to protect the side walls from sliding at the site of the works, with the provision of access routes to the workplaces, i.e. the distance between excavation excavation exits/entrances should not exceed 20 m, prior to the planned arrival of the service group and during the works. The Principal shall carry out the above activities at its own expense.
- 14. The Purchaser shall provide free access and supply of electricity to the site of the machine: generator, suitable electrical cables terminated with an outlet compatible with the machine (welding machine) connection.
 All power failures and interruptions are the responsibility of the Principal.

Requirements depending on the type of welding machine:

KWH 250 - 7 kW welding machine; power cord 3 cores x 2,5 mm²; 16 A outlet; 230 V

KWH 500 – 16 kW welding machine; power cord 5 cores x 4 mm²; 32 A outlet; 400 V

KWH 630 - 20 kW welding machine; power cord 5 cores x 4 mm²; 32 A outlet; 400 V

WHA 800 - 25 kW welding machine; power cord 5 cores x 6 mm²; 32 A outlet; 400 V

WHA 1200 - 35 kW welding machine; power cord 5 cores x 16 mm²; 63A outlet; 400 V

PT 1200 – 35 kW welding machine; power cord 5 cores x 6 mm²; 32 A outlet; 400 V

RITMO 1200 – 35 kW welding machine; power cord 5 cores x 10 mm²; 63A outlet; 400 V

WHA 1600 – 70 kW welding machine; power cord 5 cores x 16 mm²; 63 A outlet; 400 V

PT 1600 - 70 kW welding machine; power cord 5 cores x 16 mm²; 63 A outlet; 400 V

PT1600 HR - 70 kW welding machine; power cord 5 cores x 16 mm²; 63 A outlet; 400 V

PT2000 welding machine – 200 kW; power cord 4 cores x 50mm² connected to 125 A terminal block or socket; 400 V

15. The Principal shall additionally provide, free of charge, the equipment necessary to make a proper connection, in particular:

OW-UPO-02

Rev.06

- a) cranes or other equipment that allows unobstructed handling of the pipe sections to be joined, (always a crane when using the PT2000 welding machine)
- b) webbing and other slings suitable for the parts to be handled in terms of strength and length, with a valid UDT inspection
- c) rollers for pulling the pipes
- d) concrete slabs for the welding machine
- 16. The tent over the welding machine when making connections in winter, rain during and wind to be held all times by an excavator or crane. The tent is provided by UPONOR Infra Sp. z o.o.
- 17. It is forbidden to carry out pipe compaction work during the welding process. In case of high ambient dust levels the Principal is obliged to sprinkle the area around the welding zone with water.
- 18. The Principal shall provide adequate sanitary facilities for UPONOR staff. Access to a heated container in winter, access to a portable WC throughout.
- 19. All costs associated with the use of additional equipment, including personnel costs, shall be borne by the Principal and shall not be reimbursed by Uponor Infra sp. z o.o.
- 20. Uponor Infra Sp. z o.o. reserves the right to unannounced inspection of the work carried out within the Uponor Infra service.
- 21. Uponor Infra reserves the right to take photographs during work on site to archive the work in progress.
- 22. The Principal acknowledges that Uponor Infra Sp. z o.o. shall only be liable for connections made by the Uponor Infra sp. z o.o. service group or another company acting on its behalf, and when all connecting components are manufactured by Uponor Infra Sp. z o.o.

Failure to comply with any of the above conditions preventing Uponor Infra sp. z o.o. from undertaking the work will result in:

- charging the Principal with the costs of the service group's travel and downtime;
- fixing a new deadline for the work to be carried out by Uponor Infra sp. z o.o.
- Uponor Infra sp. z o.o. shall not be liable for any delays occurring with respect to the Principal, the Investor or any third party;

The Principal: