

MONTAGE AND WELDING:

- Montage and welding of pipelines and valves of low, middle and high pressure for all kind of fluids
- Montage and welding of constructions of small and middle bearing capacity
- Montage of tanks under pressure of different purpose
- Montage of plants in thermo-energetic, petrochemical objects and objects of black metallurgy

We are performing workings at montage and welding independently and in cooperation with domestic and foreign collaborators.

PERFORMING OF WORKS ABROAD:

In collaboration with our collaborators abroad we are engaging welding engineers, welders, pipe workers and locksmiths for performing of works at power plants, refineries and other plants in the countries of the European Union and Near East.

HEAT TREATMENT:

Service rendering of heat treatment of welded joints with modern devices, power of 45 till 180 KW:

- Preheating
- Heat treatment of normalized annealing and annealing for voltage reduction
- Heat treatment of loosening and re-crystallized annealing
- Defining and prescribing of manuals for heat treatment



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WELD-ING

MONTAGE AND WELDING

WELD-ING DOO is a specialized company for engineering, consulting, montage and service rendering in the scope of welding. The professional team of WELD-ING will support you at solving of all problems in the scope of welding and the experience of many years of our team is the quality guarantee of performed workings.

SERVICES OF THE COMPANY:

- Engineering and consulting services in the scope of welding
- Training of welders
- Repair welding
- Montage and welding
- Performing of jobs abroad
- Heat treatment

ENGINEERING AND CONSULTING:

- Production of welding technologies
- Production of specifications of welding technologies (WPS list)
- Production of welding plans
- Production of manuals, procedures and company preparation for obtaining of certificates according to:
 - ISO 3834 – section qualification for welding works
 - DIN 18800-7 – manufacturers of welded constructions
 - EN 12952 – manufacturers of boiler plants

- Coordination at welding
- Supervision at performing of welding works
- We are performing the engineering and consulting services in the scope of welding technique and technology in accordance with the valid Serbian, European and International standards

TRAINING OF WELDERS:

Professional qualification of candidates for the following welding processes:

- 111- REL (manual arc)
- 131- MIG (in the protective argon atmosphere)
- 141- TIG/WIG (arc welding with infusible electrode at protection of inert gas)
- 135, 136- MAG (in protective atmosphere of mixtures and/or CO₂ with full or filled wire, with or without ceramic ground)
- 311- gas (autogenous)

Training of welders with cellulose or other specialized electrodes, besides using of welding mirror, in unfavourable situations, at materials from St 35.8/ III, S355J2G3, 16Mo3, 13CrMo4-5, 10CrMo9-10, till X20CrMoV12, P91, P92, X10CrA17, X6CrNiMoNb17, Inconel, Incoloy, Monel, Al-alloys.

The training of welders is performed under professional supervision of European engineers and instructors of welding.

REPAIR WELDING:

Repair welding and welding on of worn and damaged parts of devices and equipment in all industrial branches from all kind of steel, steel and grey cast iron, aluminium and aluminium alloys, inox, cooper, brass and bronze. Experience of many years at repair and sanitation:

Structural, mining and transport mechanization:

- Sanation car elevators, crane elevators, bridge and portable cranes, dredgers, trench diggers, truck chassis, busses moving on rails, locomotives and wagons

Thermo-energetic equipment:

- Repair of shafts, spindles, plug valves and valve shutters of high pressure, pumps' boxes, tanks under pressure and boilers

Equipment in the industry for production of bricks, sugar factories and cement works:

- Repair of extrusion presses, cylinders and presses.

Motor and machine parts:

- Repair of gar wheels, motor heads and blocks, axles, crankcases, refrigerators and exhaust branches.

By repair **economy** and **long-life** are achieved. The repair price is multiple lower than buying a new part and standstill time is significant reduced.

We are performing repair welding in the workshop of WELD-ING or in sections of the purchaser.