

# Putting a Water System Back into Operation

Capital refurbishment of the Iron and Steel factory Mittal Steel in Zenica, Bosnia and Herzegovina, by repairing the water system and the lubrication system of the factory enables an uninterrupted running of the manufacturing process in the plant.

The pump equipment, pipelines, steel construction, water system and other equipment in the Iron and Steel Factory have been amortized and thus seriously damaged. In order to rehabilitate the water system, many different activities were undertaken to repair completely the water treatment equipment. Some of the activities performed were the supplying of new pumps, overhauling of the existing pumps and

repairing of pipelines and valves; the dismantling of the old cooling tower; the repair of the electrical equipment and establish a new measuring system as well as the repair of ancillary equipment.

Central lubricating system (tanks, pumps, main lines, auxiliary lines, valves, pressure limiters and electro-hydraulic switches) was also overhauled and tested in order to be brought back into operational condition.

“More than hundred of pumps and valves were repaired or replaced with new ones. Also, repairs of pipelines with diameter from 15mm up to 1m, sedimentation tanks, measuring and control equipment were

parts of this project. Experience accumulated through past years, knowledge and dedication of our staff was perfect combination for realization of this project.” said Zlatko Cvetkovski, Head of R&D department of MZT Pumpi.

The activities undertaken in order to rehabilitate the water system and the lubrication system of the Iron and Steel Mills in Mittal Steel – Zenica, Bosnia and Herzegovina enabled an uninterrupted running of the manufacturing process in the plant.

**MZT PUMPI**

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