

## Abstract

This thesis contains the project for construction of large diameter steel welded pipes plant with its own boiler room to provide the production needs of the plant for hot water supply and ventilation.

The project calculates the heat load of the main facilities of the plant.

The investment analysis and the economic assessment of the project were carried out in the economic section.

The calculation of emissions of harmful substances into the atmosphere from sources of pollution of the boiler room is given in the section of safety and functioning.