

An annotation

In this thesis project examines the reconstruction of the boiler BKZ- 420-140-7s to reduce emissions of nitrogen oxide (NO_x) into the atmosphere due to the redistribution of air coefficient (α) between the first and second tiers of the boiler burners , flue gas , and return to the burner . Which includes the installation of one fan for each boiler type MD -19 for return gas pipe diameter and $800 \times 4,5$ mm and a length of 100 meters at each boiler . This project will improve the air basin of Almaty , as well as to reduce the penalties CHP.

