

Increasing the Environmental Friendliness of Fuel Oil Burning in Boiler Rooms by Using New Energy-Saving Equipment

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Abstract: The article analyzes the methods of railway transport used at boiler plants for the utilization of heat from foreign combustion products emitted from steam and hot water boilers during combustion of liquid fuel. Fundamentally new equipment for reducing emissions of harmful substances approved by patents for utility models is recommended. Recommendations are developed for the selection of rational energy-saving equipment for boilers created for environmentally friendly combustion of fuel oil in order to reduce harmful environmental types of fuel, save and increase the efficiency of boiler houses by reducing heat losses with removal by flue gases.

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