

Annotation

course project «Auxiliary systems of boilers and reactors»
(credit 1.08/2)

Course project on "Auxiliary systems of boiler plants " includes the calculation of:

1. Dust preparing mill, selection system of dust preparing equipment;
2. Boiler circuit, selection of pump and motor;
3. Forced-draft installation, selection of fan, induced-draft fan and motor;
4. Ash collector, selection of electrostatic dust collector;
5. System of ash and slag waste, selection of equipment.

The graphical part includes the following drawings: layout of the boiler plant; layout of forced-draft installation and general arrangement drawings of equipment components.

The individuality of the course project is determined by the prototype of the boiler and initial parameters of its work.