

Summary
course work
discipline "Heat and power system"
student of FS-31
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On the theme: "The electric pushing passage of the protective atmosphere"

In the course work was designed electric prohydna pushing with a protective atmosphere. course work contained 24 pages of printed text, and other drawings A1.

Explanatory note consists of an introduction, ten chapters, list links and contains two pictures.

In the introduction disclosed the essence of the furnace.

The first section of the explanatory note is determined by the heating time castings.

The second section provides the calculation of internal dimensions of the oven.

The third section provides a choice for lining furnaces.

The fourth section Calculation karskasu oven.

The fifth chapter provides the calculation of dimensions of the furnace.

In the sixth section were calculated by the heat balance and articles the cost of heat.

In the seventh chapter was calculated the electrical power oven.

In the eighth section provides the calculation of regulatory heat zones of the furnace.

In the ninth chapter Calculation heater.

In the tenth chapter Calculation transformer.

Keywords: ELECTRIC PUSHING CHECKPOINTS, CALCULATION, COURSEWORK