

SUMMARY

The diplom project comprises: 93 pages, 46 pictures, 17 tables applications and the graphical part on 3 pages A1.

In this project developed an automatic control system of water supply pump station housing complex. Made of mathematical modeling of hydrotransport network and pump unit. Synthesized automatic control system pump station closed by pressure. Created a program based on the built-in frequency converter controller to control the pump station. Created a visualization project of operator panel for input and output parameters, to indicate the current state of system. Elected necessary equipment and designed electrical-drawn schematic diagram for implementation of the project.

PUMPNG STATION, CASCADING CONTROL, PROGRAMMABLE
CONTROLLER, OPERATOR PANEL, INDUCTION MOTOR, INVERTER

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	Letter	№ of doc.	Sign.	Date	<i>Electromechanical automation system of pump station for water supplying of housing complex</i> <i>Summary</i>	L.	Page	Pages
Devel.	O. Burmelov					7	93	
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