

THE SUMMARY

The diploma project is executed on 90 pages and contains 45 figures and 4 posters A1.

The structure of the bachelor thesis project includes following sections:

- 1) two-band systems management. construction principles.
- 2) DC motor with variable flow stimulation as an object of regulation.
- 3) Investigation of the two-band regulation with dependent excitation control engine.
- 4) study of two-band regulation with separate excitation engine running.
- 5) Research transients in two-band systems management.
- 6) Events to protect labor and the environment.

The aim of this project is to present and describe the components of modern systems of two-band adjustment, present and implement control systems DC motor with two-zone regulation with different management systems.

During the performance of the diploma project were received and studied graphic transients in systems separate and dependent control.

ELECTRICAL DRIVE, TWO-ZONE SPEED CONTROL OF DC MOTORS WITH INDEPENDENT EXCITATION, SYNTHESIS, DEPENDING MANAGEMENT SEPARATE MANAGEMENT, TRANSIENT PROCESSES.

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Checked	Tolochko O.						9	
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