

SUMMARY

A diploma project contains: pages - 84, figures - 27, tables - 4 and graphic part on letters of A1.

In this diploma project the review of the problem of active filtration was carried out, the influence of the electric drive on the power supply network was formed, the parallel active filter was modeled and the motor was selected.

The calculation and implementation of this diploma project were provided using the following programs: Microsoft Office Word 2016, Microsoft Office Visio 2013, Mathcad 15.0, MatLab R2009b, MathType 6.9.

ACCESSORIES OF THE VARIABLE STAGE, FREQUENCY CONVERTER,
SHIFT-PULSE MODULATION, AUTOMATIC VOLTAGE INVERTER, QUALITY
OF ELECTRICITY

					<i>141.620101.001.BP</i>			
	Letter	№ of doc.	Sign.	Date				
Devel.	O. Alokhin				<i>"Development of the layout of the electromechanical system of the gantry crane"</i>	L.	Page	Pages
Checked	V. Mikhalsky					7	84	
N. Contr.	V. Tervaev					<i>NTUU «KPI», FEA</i>		
Approved.	S. Peresada					<i>Department AEMS-ED</i>		
					<i>Summary</i>			