

ProjectX - INTERNAL ASSESSMENT

Title of the ProjectX: Starting of the induction machine

School writing: University of Pitesti

School testing: University of Pitesti

A. PRESENTATION

	Opinion (thick)	Proposal / Comment
Student		The presentation of the project is clear.
		
Teacher		The project has a good structure including all necessary information for its achievement. The subject of the project is useful for future specialists in electrical instalation and motor control by PLC.
		

B. THEORETICAL KNOWLEDGE

	OBJECTIVE	REFERENCE
Student	The theoretical knowledge contains all it is necessary to fulfil the work.	The Annexes include all that is necessary.
Teacher	The theory presents the starting method star-delta of induction machine and control of this by PLC.	The annexes contain all necessary information.

ACTIVITIES

	ACTIVITY	REFERENCE
Student	The test contains many questions of different difficulty.	Useful information is covered.
Teacher	The questions are close to the materials contained in annexes.	All the information was presented in the Annexes.

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C. PRACTICE – PRATICAL DETAILS

Brief description of the practice

	Opinion (thick)		Proposal / Comment
Student			Practice has as objective to start induction machines in star-delta connection in safely mode.
			
Teacher			The practical details is presented in individual steps. The indicate steps contain all indications of what it has to be done.
			

Practical activities

STEP 1	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

STEP 2	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			



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STEP 3	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

STEP 4	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			

STEP 5	Opinion (thick)		Proposal / Comment
Student			Very clear
			
Teacher			Very clear
			



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General commentary

Student : With this project the student has to be capable to make the required electrical connections between different electric components according to an electric design.

Teacher: it is very important for students to be able to read an electrical wiring and identify the components of this, such as to start in star-delta connection an induction machine. The student has to be capable of connecting a PLC in a schematic and develop a simple program.

The project is correctly structured containing valuable indications for each step that has to be done. The information in the Annexes is complete.

