

## ProjectX - INTERNAL ASSESSMENT

**Title of the ProjectX: Checking the performance and Load characteristics of an induction machine**

**School writing: University of Pitesti**

**School testing: University of Pitesti**

### A. PRESENTATION

|         | Opinion<br>(thick)                                                                  |  | Proposal / Comment                                                                                                                                                                            |
|---------|-------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Student |    |  | It's a good presentation.                                                                                                                                                                     |
|         |   |  |                                                                                                                                                                                               |
| Teacher |  |  | The project is well structured and contains all necessary information for its accomplishment. The topic of the project is useful for future specialists in the field of electric maintenance. |
|         |  |  |                                                                                                                                                                                               |

### B. THEORETICAL KNOWLEDGE

|         | OBJECTIVE                                                                           |                                                                                               | REFERENCE                                                                           |                                                                                             |
|---------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Student |  | The theory contains necessary knowledge to complete the laboratory.                           |  | The Annexes include all that is necessary                                                   |
|         |  |                                                                                               |  |                                                                                             |
| Teacher |  | The theory describes the basic structure of an induction machine and some basic calculations. |  | The annexes contain all necessary information. There is no need to consult other materials. |
|         |  |                                                                                               |  |                                                                                             |

### ACTIVITIES

|         | ACTIVITY                                                                            |                                                                                      | REFERENCE                                                                           |                                                                                          |
|---------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Student |  | The test contains various questions of different difficulty.                         |  | Useful information is covered.                                                           |
|         |  |                                                                                      |  |                                                                                          |
| Teacher |  | The questions should be closely related to the theory that was studied. However, the |  | All the information was structured in the Annexes and there is no explicit need to study |

## ProjectX - INTERNAL ASSESSMENT

|  |                                                                                   |                                                                                                                        |                                                                                   |                          |
|--|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|
|  |  | test also could contain new information to challenge the students to use the information, and not only to memorize it. |  | supplementary materials. |
|--|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|

## ProjectX - INTERNAL ASSESSMENT

### C. PRACTICE – PRATICAL DETAILS

Brief description of the practice

|         | Opinion<br>(thick)                                                                |  | Proposal / Comment                                                                                                                 |
|---------|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|
| Student |  |  | Practice is related to measurement and mechanical characteristic draw.                                                             |
|         |  |  |                                                                                                                                    |
| Teacher |  |  | The practice is structured in different individual steps. The indicate steps contain enough indications of what it has to be done. |
|         |  |  |                                                                                                                                    |

Practical activities

| STEP 1  | Opinion<br>(thick)                                                                  |  | Proposal / Comment |
|---------|-------------------------------------------------------------------------------------|--|--------------------|
| Student |  |  | Very clear         |
|         |  |  |                    |
| Teacher |  |  | Very clear         |
|         |  |  |                    |

| STEP 2  | Opinion<br>(thick)                                                                  |  | Proposal / Comment |
|---------|-------------------------------------------------------------------------------------|--|--------------------|
| Student |  |  | Very clear         |
|         |  |  |                    |
| Teacher |  |  | Very clear         |
|         |  |  |                    |



## ProjectX - INTERNAL ASSESSMENT

| STEP 3  | Opinion<br>(thick)                                                                |  | Proposal / Comment |
|---------|-----------------------------------------------------------------------------------|--|--------------------|
| Student |  |  | Very clear         |
|         |  |  |                    |
| Teacher |  |  | Very clear         |
|         |  |  |                    |

| STEP 4  | Opinion<br>(thick)                                                                  |  | Proposal / Comment |
|---------|-------------------------------------------------------------------------------------|--|--------------------|
| Student |    |  | Very clear         |
|         |    |  |                    |
| Teacher |   |  | Very clear         |
|         |  |  |                    |

| STEP 5  | Opinion<br>(thick)                                                                  |  | Proposal / Comment |
|---------|-------------------------------------------------------------------------------------|--|--------------------|
| Student |  |  | Very clear         |
|         |  |  |                    |
| Teacher |  |  | Very clear         |
|         |  |  |                    |



## ProjectX - INTERNAL ASSESSMENT

### General commentary

Student : this practice teaches students the components of an induction machine and also how to draw the mechanical characteristic.

Teacher: it is important for students to be able to identify the components of an induction machine and to be able to measure, draw and interpret the mechanical characteristic of an induction machine.

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

