

ProjectX - INTERNAL ASSESSMENT

Title of the ProjectX: REPLACING BEARINGS IN ELECTRIC MOTORS

School writing: SAVO

School testing : Lycée NEWTON

A. PRESENTATION

	Opinion (thick)		Proposal / Comment
Student		X	Clear and want to go further when reading
			
Teacher		X	Very clear and very actual problematic
			

B. THEORETICAL KNOWLEDGE

	OBJECTIVE			REFERENCE		
Student		X	Clear		x	the link is not valid anymore but the document is in the annexe
						
Teacher		X	Clear		x	Very good quality of the documents; Very complete.
						

ACTIVITIES

	ACTIVITY			REFERENCE		
Student			I don't know what to do for safety regarding this activity in term of individual protective equipments . The teacher had to explain me the workplan			A lot of page , i don't know if i need to read the whole documents No test in the annexe
		x				
Teacher			The test is missing No explanation document for the workplan			Give the number range of the important pages Maybe put a workplan template with a box to include picture of the task
		x				

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C. PRACTICE – PRATICAL DETAILS

Brief description of the practice

	Opinion (thick)		Proposal / Comment
Student		x	Clear
			
Teacher		x	clear
			

Practical activities

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

STEP 2	Opinion (thick)		Proposal / Comment
Student		x	Our motors are easy to lift
			
Teacher		x	No problem with our 1,5kW motors
			



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STEP 3	Opinion (thick)		Proposal / Comment
Student		x	Many tools were placed on the workbench A wall tools box is open if missing tools are needed.
			
Teacher		x	Maybe let the student choose its own tools will be better.
			

STEP 4	Opinion (thick)		Proposal / Comment
Student		x	
			
Teacher		x	The working plan
			

STEP 5	Opinion (thick)		Proposal / Comment
Student		x	Very clear
			
Teacher		x	Very clear Maybe the student need a computer to feed the achived workplan with picture and remarks of each task.
			

STEP 6	Opinion (thick)		Proposal / Comment
Student		x	Very interesting
			
Teacher		x	Maybe capture the video and put it in the annexe in case of lack of internet connexion.
			



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STEP 7	Opinion (thick)		Proposal / Comment
Student		x	clear
			
Teacher		x	Term disassemble instead of assemble ?
			

STEP 8	Opinion (thick)		Proposal / Comment
Student		x	clear
			
Teacher		x	clear
			

STEP 9	Opinion (thick)		Proposal / Comment
Student		x	ok
			
Teacher		x	See remark in step 5
			

STEP 10	Opinion (thick)		Proposal / Comment
Student		x	Ok
			
Teacher		x	Very important task. The student do it well because it is noticed in the guide
			



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General commentary

Student

The theoretical part was a little bit confusing , I don't know if I should read the total pdf documents or some parts. Because I had some capabilities in that field , I focused on some part only.

The documents from the manufacturer are very precise and interesting with good quality of information.

The practical part was done following the guide and the task are very synthetic.

I enjoy a lot doing this project in English . My teacher told me that I can assess this projectX in Finland next year I'll do my internship overthere. The work should be done on bigger motors with induction heater tools and cooling spray .

