

ProjectX - INTERNAL ASSESSMENT

Title of the ProjectX: 013. Apply scientific principles to practical vapour compression systems

School writing: SCCB

School testing: Xabec

A. PRESENTATION

	Opinion (thick)		Proposal / Comment
Student		X	It gives reasons for motivation about theoretical concepts
			
Teacher		X	It is clear
			

B. THEORETICAL KNOWLEDGE

	OBJECTIVE			REFERENCE		
Student		X	Some objectives were not related to the annexes. We did not use the links of the Moodle		X	Some annexes missing. The cells have to be separated, no combined.
		X			X	
Teacher		x	Many objectives. The achievement provides large expertise of the matter			We did not access the Moodle references. The annexes provided as PowerPoint presentations are good enough. But some are missing, such as Control Systems and different types of heat pump. WE PROPOSE less objectives covered by the annexes provided, and other added
					x	

ACTIVITIES

	ACTIVITY			REFERENCE		
Student		X	It is useful			Annex is missing. The cells have to be separated, no combined.
					x	
Teacher		X	It is important			An annex should be prepared. We managed through explanations and proposed exercises. Especially the explanation of the plot onto the chart and the calculation of the performance.
					x	



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C. PRACTICE – PRATICAL DETAILS

Brief description of the practice

	Opinion (thick)		Proposal / Comment
Student		x	It is clear
			
Teacher		x	It is perfect
			

Practical activities

STEP 1	Opinion (thick)		Proposal / Comment
Student		x	Fluid leaks scare a bit. The support of the teacher is really necessary.
			
Teacher		x	A pre-step about safety should be included here. First step, should be supported by a video, or an annex, explaining the procedure
			

STEP 2	Opinion (thick)		Proposal / Comment
Student		x	It is difficult to understand how the measured values come onto the chart.
			
Teacher		X	Provide Enthalpy charts, and annex explaing where the measured values come onto the chart
			



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STEP 3	Opinion (thick)		Proposal / Comment
Student		x	Explanations were good
			
Teacher		x	It is clear. Formulae and process can be included in the same annex of the practical.
			

STEP 4	Opinion (thick)		Proposal / Comment
Student		x	Explanations were good
			
Teacher		x	It is clear. Formulae and process can be included in the same annex of the practical.
			

General commentary

Student :

We learnt a complex matter in an easy way.

The support of the teacher was good to perform the task.

The written materials were a bit confusing.

The PowerPoint presentations were good and clear.

Performing the task worth.

Teacher: the addition of some simple extra annexes can improve the ProjectX. Also some formal changes in order to follow the standard of the templates.

