
SUPERVISOR'S REVIEW OF BACHELOR THESIS

Title of thesis: Post-combustion carbon capture for fossil fuel power plants

Student: Raul Leal Pinto da Costa

Supervisor: Ing. Monika VITVAROVÁ

Assessment criterion	Grades
1. The fulfillment of thesis assignment and objectives	C-good
2. Professional level and depth of adaption in relation to the topic of thesis	C-good
3. The creative approach, the initiative in thesis solving and adaption	B-very good
4. Application of knowledge gained by studying	B-very good
5. Systematic nature and consistency in thesis solving	C-good
6. Literature	B-very good

Summary assessment:

The student was devoted to the processing of his thesis carefully but relative unsystematically (the consultations with his supervisor was not periodic at the begining of his thesis). He dedicated his work developing high commitment in the final period.


The student carried out a very good job in research part of his work in focus on CCS technologies (post combustion), CO₂ emission in EU and pilot project of CCS technologies in Europe.

Weaker aspect of his thesis is the final evaluation of CCS technology, which is based on a relatively smaller number of studies from which data gained, particularly in the area of natural gas.

Despite the relatively small student knowledge in the field of CCS technologies, resulting in a nice and comprehensive thesis.

I recommend that the thesis should pass with the grade **C-good**

In Prague, 26th June 2015


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Supervisor's signature