

Supervisor's Review of a Master's thesis

Student's name and surname: Belay Leul Mekonnen
Degree programme: Environmental Engineering
Degree course:
Specialization
(if the degree course is divided into specializations):
Department: Department of Environmental Protection Engineering
Supervisor of the Master's thesis: Ing. Štěpán Vinter, Ph.D.
Academic year: 2023/2024

Title of the Master's thesis:
Stabilization and solidification of industrial waste

Assessment of the Master's thesis using the ECTS grading scale:

Assessment criteria	Assessment according to the ECTS
1. Topicality of the literature sources consulted	A – Excellent
2. Application of knowledge gained from literature	B – Very good
3. Theoretical aspect dealt with in the thesis	B – Very good
4. Description of experiments and implementation methods	B – Very good
5. Level of quality of processing of the results	B – Very good
6. Interpretation of the results achieved and discussion thereof	B – Very good
7. Formulation of the conclusion of the thesis	B – Very good
8. Student's approach to the Master's thesis	A – Excellent

I recommend the submitted thesis for defence and propose the following assessment:

B – Very good

Comments on the Master's thesis:

The student thesis dealt with the topic of stabilization and solidification of industrial waste. The goals of the thesis were sufficiently fulfilled. The thesis is logically divided into chapters and the overall length is 80 pages. The students' work on the theoretical part can be evaluated as very good. Student worked on both parts individually and showed very good laboratory skills during the experimental part of the thesis. I appreciate his involvement in solving different tasks and bringing new ideas to the treatment of waste. However, some difficulties occurred while writing the results and the discussion part.

Overall, the thesis is of very good quality. Thus, I recommend it for the defence with the evaluation of B.

The Theses.cz system has detected a percentage of similarity with other documents amounting to a maximum of 6 %.

It is an authentic - non-plagiarized thesis

Questions to be asked by the Master's thesis supervisor:

No questions

In Zlín on **22. 05. 2024**

Signature of the Master's thesis supervisor