

Supervisor's Review of a Master's thesis

Student's name and surname: BSc. Mohammad Shaqib SAIFI
Degree programme: N0722A130002 / Polymer Engineering
Degree course: –
Specialization
(if the degree course is divided into specializations): –
Department: Department of Polymer Engineering
Supervisor of the Master's thesis: Ing. Martin STĚNIČKA, Ph.D.
Academic year: 2023/2024

Title of the Master's thesis:

Optimization of Process of Sieve Analysis of Rubber Waste for Preparation of Active Rubber Particles

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	C – Good
2. Application of knowledge gained from literature	C – 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	C – 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	C – Good

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

C – Good

Comments on the Master's thesis:

In his master thesis, student Mohammad Shaqib Saifi focuses on sieve analysis of rubber particles obtained from rubber waste. In the Theoretical part, the chapters dealing with issue of rubber recycling are mainly discussed. Then follows the Experimental part, including the Purpose of the work / Material / Methodology / Results and discussion. The entire work is summarized in the conclusion.

As Mohammad's supervisor, I have to admit that he was interested in the topic and worked relatively independently. On the other hand, the general quality of the work (typography, deeper discussion of the results, and the like) could have been higher if he had paid more attention to it and had been more precise. Perhaps, his lack of experience with such kind of work had to some extent get him off on a little wrong foot.

In any case, I think that the thesis submitted meets the basic criteria for this type of work. I recommend it being accepted to the successful defence of the master thesis, and I assess the grade: C – good.

The Theses.cz system has detected percentage of similarity with other documents amounting to a maximum of 3 %. Thus, it is an authentic thesis.

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

I have no questions to the student.

In Zlín on **24. 05. 2024**

Signature of the Master's thesis supervisor