

OPPONENT'S ASSESSMENT ON DIPLOMA THESIS

Student's name and surname: Sribalagi Rajaganesh

Name of the diploma thesis: Testing of Structural Materials for Additive Manufacturing by FLM Technology

Supervisor of the thesis: Ing. Petr Keller, Ph.D.

Opponent: Ing. Jiří Mačenka

1. Diploma thesis evaluation

| Evaluation | excellent | excellent minus | very good | very good minus | good | failed |
|--|-----------|-----------------|-----------|-----------------|------|--------|
| Meeting the goal and fulfilling task of the thesis | X | | | | | |
| Quality of conducted survey | X | | | | | |
| Methodology of solutions | | X | | | | |
| Expert level of the thesis | | | X | | | |
| Merit of the thesis and its potential applicability of results | | | X | | | |
| Formal and graphic level of the thesis | | X | | | | |
| Student's personal approach* | | | | | | |

* Based on the available information, I cannot objectively evaluate the student's personal approach.

Mark x in the corresponding box.

Supervisor's final evaluation is based on his/her overall subjective evaluation.

Grading is stated literally in the article no. 5, neither by a number, nor by a letter.

2. Comments and remarks on diploma thesis:

The work is generally compact. It is a pity that the author of the thesis compared only three basic parameters that affect the print quality. The author could do more detailed testing.

3. Questions about diploma thesis:

Why didn't you use all the most important five parameters of ABC analysis for the testing of 3D printing?


4. Opponent's statement whether the diploma thesis meets the academic title requirements and whether it is recommended for defence:

The thesis meets the requirements of the assignment and for the conferment of corresponding academic degree. I recommend the thesis for defence.

5. Opponent's grading:

Excellent minus

Date 8.5.2019, in Liberec


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Opponent's signature