

REVIEWER'S FORM
for thesis evaluation



1. Identification of the student

Student:	Constantin Gourd
Thesis:	Static Stress Analysis of the Janov Dam - Historic Masonry Gravity Dam
1 st Institution:	Universidade do Minho
2 nd Institution:	Czech Technical University in Prague
Academic year:	2022/2023

2. Identification of the reviewer

Name:	Ing. Jan Svejkský
Institution:	Povodí Ohře, státní podnik/Ohře river basin, state enterprise
Position:	head of the communication and security department

3. Fulfillment of thesis goals

excellent <input type="checkbox"/>	above aver. <input checked="" type="checkbox"/>	average <input type="checkbox"/>	below aver. <input type="checkbox"/>	weak <input type="checkbox"/>
Comments:				
The diploma thesis would need to be completed, especially in the part of modeling in full 3D.				

4. Academic/scientific/technical quality

excellent <input type="checkbox"/>	above aver. <input checked="" type="checkbox"/>	average <input type="checkbox"/>	below aver. <input type="checkbox"/>	weak <input type="checkbox"/>
Comments:				
In the diploma thesis, the difference of individual types of models are obvious, as well as the difference in the results of solutions with IN-SITU measurement of deformations. Comments on deviations need to be better documented. A very simplified distribution of temperatures in the structure of the dam and its foundation was used in the case of thermal loading of the structure.				

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5. Formal arrangement of the thesis and level of language

excellent above aver. average below aver. weak

Comments:

The diploma thesis was not prepared by a native speaker, but the level of language is at a very good level. Graphic processing is also at a very good level.

6. Further comments

A longer period of time would benefit the higher quality of the diploma thesis. The overall evaluation of the diploma thesis is at a very good level.

7. Grade: _____ **B** _____

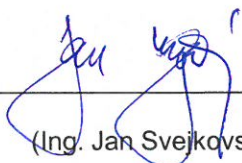
Use the following scale

A (excellent)	B (very good)	C (good)	D (satisfactory)	E (sufficient)	F (fail)
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Chomutov

July 20, 2023

The Reviewer,



(Ing. Jan Svejkský)