

Supervisor's form for thesis evaluation

1. Identification of the student

Student:	Nguyen Thai HOANG
Thesis:	EXPERIMENTAL INVESTIGATIONS ON WELDED BUILT-UP COLD-FORMED STEEL BEAMS
Institution:	Politehnica University of Timisoara
Academic year:	2017/2018

2. Identification of the reviewer

Name:	Viorel Ungureanu
Institution:	Politehnica University of Timisoara
Position:	Professor

3. Fulfillment of thesis goals

excellent above aver. average below aver. weak

Comments:

The candidate fulfilled the thesis requirements well. The thesis contains an elaborated state-of-art on built-up beams made from thin-walled cold-formed steel members and application of connecting techniques as spot welding and cold metal transfer welding to such members. The second part of the thesis included experimental testing on small specimens on shear and 4 full-scale beams, accompanied by advanced numerical models.

4. Academic/scientific/technical quality

excellent above aver. average below aver. weak

Comments:

The scientific level of the work is above average. The candidate demonstrated good skills both in experimental testing and numerical modeling of thin-walled cold-formed steel members.

5. Formal arrangement of the thesis and level of language

excellent above aver. average below aver. weak

Comments:

The written thesis is appropriate, while the oral presentation was clear and organized.

6. Further comments

None

7. Grade: B


Use the following scale

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

12 Feb 2018

The Reviewer



Signature