Reviewer'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: 2012/2014

2. Identification of the reviewer

Name: Prof. Florea Dinu
Institution: Politehnica University of Timisoara
Position: Professor

3. Fulfillment of thesis goals

excellent ☐ above aver. ☑ average ☐ below aver. ☐ weak ☐

Comments:
The candidate fulfilled the primary goals of the thesis, i.e. state of art in the field of beams made from corrugated sheeting, and application of spot and cold metal transfer welding to such types of members. Experimental testing and numerical model calibrations were also performed to validate the technology.

4. Academic/scientific/technical quality

excellent ☐ above aver. ☑ average ☐ below aver. ☐ weak ☐

Comments:
The scientific level of the work is beyond average. The candidate demonstrated good skills in literature review and numerical modeling of complex steel members.
5. Formal arrangement of the thesis and level of language

- excellent [x]
- above aver. [ ]
- average [ ]
- below aver. [ ]
- weak [ ]

Comments:
The written thesis (the content, the style, the language) are appropriate for a MSc candidate. The oral presentation was clear and well organized.

6. Further comments

None

7. Grade: B

Use the following scale

<table>
<thead>
<tr>
<th>A (excellent)</th>
<th>B (very good)</th>
<th>C (good)</th>
<th>D (satisfactory)</th>
<th>E (sufficient)</th>
<th>F (fail)</th>
</tr>
</thead>
</table>

Place Timisoara
12 Feb 2018

The Reviewer

Signature