Supervisor's form for thesis evaluation

1. Identification of the student

<table>
<thead>
<tr>
<th>Student:</th>
<th>Horia-Dan FECHETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thesis:</td>
<td>ADAPTIVE REUSE OF AN OLD STEEL HALL</td>
</tr>
<tr>
<td>Institution:</td>
<td>Politehnica University of Timişoara</td>
</tr>
<tr>
<td>Academic year</td>
<td>2017/2018</td>
</tr>
</tbody>
</table>

2. Identification of the reviewer

<table>
<thead>
<tr>
<th>Name:</th>
<th>Prof. Dan DUBINA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution:</td>
<td>Politehnica University of Timişoara</td>
</tr>
<tr>
<td>Position:</td>
<td>Professor</td>
</tr>
</tbody>
</table>

3. Meeting the targets specified work

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

Comments:
The student successfully fulfilled the thesis requirements regarding the retrofit of an 60 years old industrial hall for the current design codes. The structure was inspected in order to observe the imperfections and existing damage; the welds were evaluated by dye penetrant inspection in order to assess if they had been damaged over time. Non-destructive hardness tests were performed on the structural elements in order to determine the steel grade of the material. The proposed technical solution has been validated through an advanced analysis.

4. Expertise approach to work

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

Comments:
The student developed the necessary skills and abilities to perform the tasks within the thesis.
5. The autonomy of the student

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

Comments:
The student developed autonomous activities while working on the thesis. The written thesis and oral presentation are appropriate for a MSc candidate.

6. Further comments

None

7. Grade:  

Use the following scale

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

Place Timişoara
12 February 2018

The Reviewer

Signature