Bachelor thesis supervisor’s review

Master thesis: Cable Systems for HVDC Power Transmission
Author: Duan Chengyan
Thesis supervisor: doc. Ing. Radek Procházka, Ph.D.

Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements:
   1

2. Self-reliance and initiative during the thesis solution:
   1

3. Systematic solutions of individual tasks:
   1

4. Ability to apply knowledge and to use literature:
   1

5. Collaboration and consultations with the thesis supervisor:
   1

6. Thesis formal and language level:
   2

7. Thesis readability and structuring:
   2

8. Thesis professional level:
   2

9. Conclusions and their formulation:
   2

10. Final mark evaluation (A, B, C, D, E, F):
    verbal: very good

Brief summary evaluation of the thesis (compulsory):

The bachelor thesis deals with HVDC systems for power transmission purposes. The author was focused on currently used cable systems and materials for their insulation. The experimental part contains the design of test setup for dc volt-time characteristic measurement of XLPE samples. Mr. Duan Chengyang was initiative and regularly consulted his thesis with the supervisor. He went through a lot of relevant literature. I see some small shortcomings in conclusion formulations and professional level of thesis when some chapters could be more comprehensive, e.g. Chapter 1.3 or 1.4.
Notes:

1) The total thesis evaluation needn’t be determined by the partial evaluations average.

2) The total evaluation (item 8) should be from the following scale:

<table>
<thead>
<tr>
<th>excellent</th>
<th>very good</th>
<th>good</th>
<th>satisfactory</th>
<th>sufficient</th>
<th>insufficient</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
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