Master thesis opponent’s review

Master thesis: Adhesive Joints Formed of Electrically Conductive Adhesives
Author: Bc. Ferdinand Závora

Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements: 1
2. Systematic solutions of individual tasks: 1
3. Ability to apply knowledge and to use literature: 1
4. Thesis formal and language level: 2
5. Thesis readability and structuring: 1
6. Thesis professional level: 1
7. Conclusions and their formulation: 1

Brief summary evaluation of the thesis (compulsory):
The work is dedicated to application of quality control methods for the evaluation of electrically conductive adhesives tests. Author pays attention to the influence of climatic factors on the aging of the joints. Two methods are using for comparison (FFE – full factorial experiments and TOA – Taguchi orthogonal arrays). The methods are evaluated with respect to their usability in electro technology. Author compares resistance of the joints before and after thermal socks.
I appreciate the thesis conclusion. It is very comprehensive and gives results of experiments. The results are elaborately discussed.

Questions:
1. How will test results be reflected in the reliability of the joints under extraordinary climatic conditions?

Date: 17. 1. 2019                                Signature:
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:

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<thead>
<tr>
<th>excellent</th>
<th>very good</th>
<th>good</th>
<th>satisfactory</th>
<th>sufficient</th>
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