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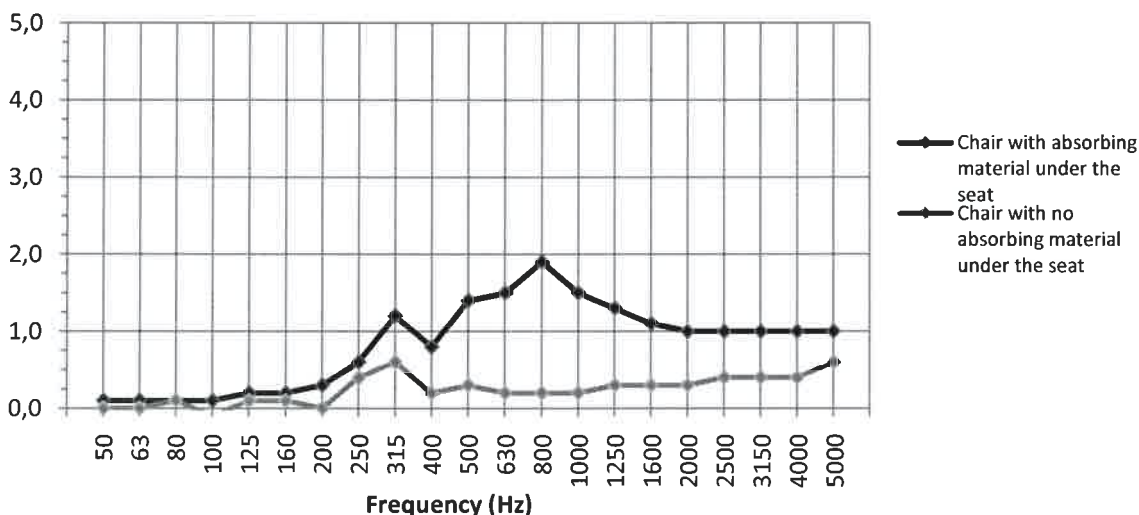
## Comparison of sound absorption area of two chairs

This assessment is performed upon the clients request.

The purpose of the assignment is to compare two measurements i.e. to compare the equivalent sound absorption area of two test objects. The test objects are two type of chairs delivered by the client, Gärsnäs AB. The first chair is of type "Akustik I" and has absorbing material under the seat. The second chair is the same type of chair, but modified by removing the absorbing material under the seat.

The comparison is based on the report 4P03305, and the measurement data received when the test was performed. The measurement was performed according to EN ISO 354. A comparison of the chairs is given in the chart below. It shows the equivalent sound absorption area ( $A_{obj}$ ) in  $m^2$  Sabine per 10 objects, for the two chair types respectively. The equivalent sound absorption area ( $A_{obj}$ ) per object is given in report 4P03305, along with more detailed description of the test objects and the measurement.

### Equivalent sound absorption area per 10 objects ( $m^2$ Sabine)



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