

Interactive comment on “Friction torque of wind-turbine pitch bearings – comparison of experimental results with available models” by Matthias Stammler et al.

Matthias Stammler et al.

matthias.stammler@iwes.fraunhofer.de

Received and published: 24 October 2017

Thanks for your comments!

With regard to the model selection, we added the following: "These four models represent the available types of approaches used for friction torque calculations, as such other models with comparable approaches were not taken into account." (See attached pdf)

With regard to the different values for the formulae, our answer is as follows: The purpose of this paper is to show the validity of the different models for friction torque

[Printer-friendly version](#)

[Discussion paper](#)



calculations, yet disclosing the absolute torque values is not possible at this time. Giving the values used for empirical constants for the different models would give a backdoor to the absolute torque values and was thus omitted.

Please also note the supplement to this comment:

<https://www.wind-energ-sci-discuss.net/wes-2017-20/wes-2017-20-AC2-supplement.pdf>

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2017-20>, 2017.

[Printer-friendly version](#)

[Discussion paper](#)

