

L4 SIMILARITY RULES OF CAVITATION TESTS: THE CASE OF THE FRANCIS TURBINE

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DISCUSSION

Question by: Desy, N. (GE Canada Dominion Engineering)

1. Could you give more details about the injection method and the determination of the nuclei concentration?
2. In your opinion, how practical is this for a day to day use in terms of functionality and maintenance?

Answer by: Gindroz, B.

About the question of Mr. Desy, I would not describe in details the function of both the nuclei injector and the new nuclei counter, because they are described in details in the paper. But regarding the second part of the question, about my point of view for an application of these apparatus, I will say that, due to the easy use of these systems there is no overduty to use them. On the other hand, the installation of these systems do not need important modifications on the test loop and it is very easy to run the systems. So, no problems for an industrial application of these instruments.