

Dear Mr. Hutchinson,

It is our pleasure to grant you permission to **use all or any part of** the ASME paper “Preliminary Experimental Investigation of Initial Onset of Sand Deposition in the Turbine Section of Gas Turbines” by Andrew Boulanger, Hardik Patel, John Hutchinson, William DeShong, Weibin Xu, Wing Ng and Srinath Ekkad, Paper No. GT2016-56059, cited in your letter for inclusion in a Master’s Thesis entitled Experimental Investigations of the Onset of Sand Deposits on Hastelloy-X between 1000 °C and 1100 °C to be published by Virginia Tech.

Permission is granted for the specific use as stated herein and does not permit further use of the materials without proper authorization. Proper attribution must be made to the author(s) of the materials. **Please note:** if any or all of the figures and/or Tables are of another source, permission should be granted from that outside source or include the reference of the original source. ASME does not grant permission for outside source material that may be referenced in the ASME works.

As is customary, we request that you ensure full acknowledgment of this material, the author(s), source and ASME as original publisher. Acknowledgment must be retained on all pages printed and distributed.

Many thanks for your interest in ASME publications.

Sincerely,



Beth Darchi

Publishing Administrator
ASME
2 Park Avenue, 6th Floor
New York, NY 10016-5990
Tel [1.212.591.7700](tel:1.212.591.7700)
darchib@asme.org
