Accepted Manuscript

Experimental investigation on heat transfer and hydrodynamic behavior of magnetite nanofluid flow in a channel with recognition of the best models for transport properties

Mohammad Goharkhah, Mehdi Ashjaee

PII: S0894-1777(15)00161-2

DOI: http://dx.doi.org/10.1016/j.expthermflusci.2015.05.013

Reference: ETF 8494

To appear in: Experimental Thermal and Fluid Science

Received Date: 24 July 2014 Revised Date: 11 April 2015 Accepted Date: 30 May 2015



Please cite this article as: M. Goharkhah, M. Ashjaee, Experimental investigation on heat transfer and hydrodynamic behavior of magnetite nanofluid flow in a channel with recognition of the best models for transport properties, *Experimental Thermal and Fluid Science* (2015), doi: http://dx.doi.org/10.1016/j.expthermflusci.2015.05.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Experimental investigation on heat transfer and hydrodynamic behavior of magnetite nanofluid flow in a channel with recognition of the best models for transport properties

Mohammad Goharkhah^{a,*}; Mehdi Ashjaee^b

^a Department of Mechanical Engineering, Sahand University of Technology, Tabriz, Iran, goharkhah@sut.ac.ir

^b Department of Mechanical Engineering, University of Tehran, Tehran, Iran, ashjaee@ut.ac.ir

*Corresponding author at: Department of Mechanical Engineering, Sahand University of Technology, New Sahand Town, Tabriz, Iran Tel.: +98 21 61114048.

Email address: goharkhah@sut.ac.ir

Email address: goharkhah@sut.ac.ir

^{*}Corresponding author at: Department of Mechanical Engineering, Sahand University of Technology, New Sahand Town, Tabriz, Iran Tel.: +98 21 61114048.

Download English Version:

https://daneshyari.com/en/article/7052228

Download Persian Version:

https://daneshyari.com/article/7052228

<u>Daneshyari.com</u>