

# Accepted Manuscript

Title: Effect of compressibility and nozzle configuration on heat transfer by impinging air jet over a smooth plate

Author: Ravish Vinze, S. Chandel, M.D. Limaye, S.V. Prabhu

PII: S1359-4311(16)30212-5

DOI: <http://dx.doi.org/doi: 10.1016/j.applthermaleng.2016.02.069>

Reference: ATE 7798

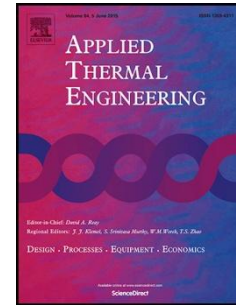
To appear in: *Applied Thermal Engineering*

Received date: 5-11-2015

Accepted date: 13-2-2016

Please cite this article as: Ravish Vinze, S. Chandel, M.D. Limaye, S.V. Prabhu, Effect of compressibility and nozzle configuration on heat transfer by impinging air jet over a smooth plate, *Applied Thermal Engineering* (2016), <http://dx.doi.org/doi: 10.1016/j.applthermaleng.2016.02.069>.

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.



**Effect of compressibility and nozzle configuration on heat transfer by impinging air jet  
over a smooth plate**

Ravish Vinze<sup>1</sup>, S. Chandel<sup>2</sup>, M.D. Limaye<sup>3</sup> and S.V. Prabhu<sup>4, a</sup>

<sup>1, 2</sup>Department of Mechanical Engineering, D.I.A.T. Pune, India

<sup>3</sup>R & D E (E), DRDO, Pune, India

<sup>4</sup>Department of Mechanical Engineering, I.I.T., Bombay, Mumbai, India

<sup>1</sup>ravishvinze87@gmail.com, <sup>a</sup>svprabhu@iitb.ac.in

**Address for correspondence**

**<sup>a</sup>Dr. S.V.Prabhu,**

**Professor,**

**Department of Mechanical Engineering,**

**Indian Institute of Technology, Bombay,**

**Powai, Mumbai**

**India**

**Pin: 400 076**

**Telephone: 91-22-25767515**

**Fax: 91-22-25726875**

**E-mail: svprabhu@iitb.ac.in**

Download English Version:

<https://daneshyari.com/en/article/7048037>

Download Persian Version:

<https://daneshyari.com/article/7048037>

[Daneshyari.com](https://daneshyari.com)