Accepted Manuscript

Title: Experimental and numerical heat transfer investigation in a tubular heat exchanger with delta-wing tape inserts

Author: Sompol Skullong Pongjet Promvonge Nuthvipa Jayranaiwachira Chinaruk Thianpong

PII: S0255-2701(16)30379-8

DOI: http://dx.doi.org/doi:10.1016/j.cep.2016.09.005

Reference: CEP 6861

To appear in: Chemical Engineering and Processing

Received date: 16-3-2016 Revised date: 28-8-2016 Accepted date: 10-9-2016

Please cite this article as: Sompol Skullong, Pongjet Promvonge, Nuthvipa Jayranaiwachira, Chinaruk Thianpong, Experimental and numerical heat transfer investigation in a tubular heat exchanger with delta-wing tape inserts, Chemical Engineering and Processing http://dx.doi.org/10.1016/j.cep.2016.09.005

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 and numerical heat transfer investigation in a tubular heat exchanger with deltawing tape inserts

Sompol Skullong^{a,*}, Pongjet Promvonge^{b,**}, Nuthvipa Jayranaiwachira^b, Chinaruk Thianpong^b

^aDepartment of Mechanical Engineering, Faculty of Engineering at Sriracha,

Kasetsart University Sriracha Campus, 199 M.6, Sukhumvit Rd., Sriracha, Chonburi 20230, Thailand

^bDepartment of Mechanical Engineering, Faculty of Engineering,

King Mongkut's Institute of Technology Ladkrabang, Bangkok 10520, Thailand

*Corresponding author, E-mail address: sfengsps@src.ku.ac.th, sompol@eng.src.ku.ac.th

**Corresponding author, E-mail address: kpongjet@gmail.com

Download English Version:

https://daneshyari.com/en/article/4998374

Download Persian Version:

https://daneshyari.com/article/4998374

<u>Daneshyari.com</u>