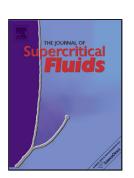
Accepted Manuscript

Title: Numerical investigation of heat transfer in supercritical CO₂ and water turbulent flow in circular tubes

Author: Samaneh Bovard Mehdi Abdi Mohammad Reza Khosravi Nikou Amin Daryasafar



| PII: | S0896-8446(16)30305-9 |
|----------------|--|
| DOI: | http://dx.doi.org/doi:10.1016/j.supflu.2016.09.010 |
| Reference: | SUPFLU 3757 |
| To appear in: | J. of Supercritical Fluids |
| Received date: | 29-4-2016 |
| Revised date: | 13-9-2016 |
| Accepted date: | 14-9-2016 |

Please cite this article as: Samaneh Bovard, Mehdi Abdi, Mohammad Reza Khosravi Nikou, Amin Daryasafar, Numerical investigation of heat transfer in supercritical CO2 and water turbulent flow in circular tubes, The Journal of Supercritical Fluids http://dx.doi.org/10.1016/j.supflu.2016.09.010

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

Numerical investigation of heat transfer in supercritical CO₂ and

water turbulent flow in circular tubes

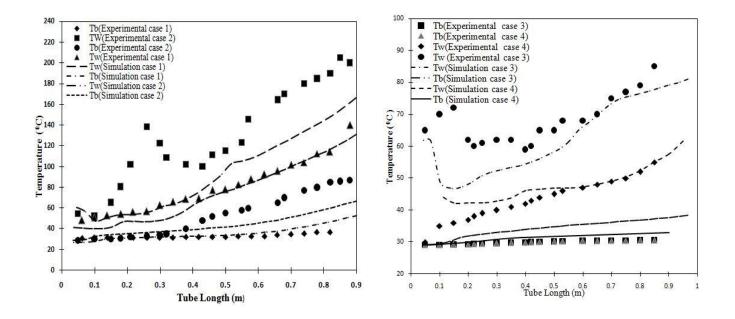
Samaneh Bovard¹, Mehdi Abdi¹, Mohammad Reza Khosravi Nikou¹, Amin Daryasafar^{2*}

¹Department of Gas Engineering, Petroleum University of Technology, Ahwaz, Iran

²Petroleum Department, Petroleum University of Technology, Ahwaz, Iran

*Corresponding author: E-mail: amindaryasafar@yahoo.com, Department of Petroleum Engineering, Petroleum University of Technology, Ahwaz, Iran, P.O. Box: 6198144471

Graphical abstract



Download English Version:

https://daneshyari.com/en/article/4909842

Download Persian Version:

https://daneshyari.com/article/4909842

Daneshyari.com