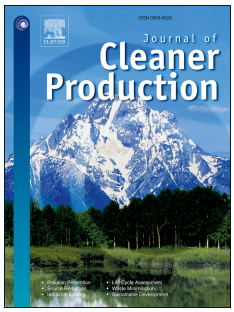
Accepted Manuscript



A mathematical model for energy targeting of a batch process with flexible schedule

Nitin Dutt Chaturvedi, Zainuddin Abdul Manan, Sharifah Rafidah Wan Alwi

PII: S0959-6526(17)30695-9

DOI: 10.1016/j.jclepro.2017.03.223

Reference: JCLP 9350

To appear in: *Journal of Cleaner Production*

Received Date: 3 April 2016

Revised Date: 17 March 2017

Accepted Date: 31 March 2017

Please cite this article as: Chaturvedi ND, Manan ZA, Wan Alwi SR, A mathematical model for energy targeting of a batch process with flexible schedule, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.03.223.

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

A mathematical model for energy targeting of a batch process with flexible schedule

Nitin Dutt Chaturvedi[a],

[a]Department of Chemical and Biochemical Engineering,

Indian Institute of Technology Patna, Patna, Bihta, Patna -801103 (Bihar)

INDIA

Zainuddin Abdul Manan[b,c],*

and

Sharifah Rafidah Wan Alwi[b,c]

[b]Process Systems Engineering Centre (PROSPECT), Research Institute of Sustainable Environment (RISE),

Universiti Teknologi Malaysia, 81310 Johor Bahru,

MALAYSIA

[c]Faculty of Chemical and Energy Engineering,

Universiti Teknologi Malaysia, 81310 Johor Bahru,

MALAYSIA

Corresponding author Tel.: +6075535502, +607-5535609; fax: +6075588166

*E-mail:*zain@cheme.utm.my

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/5479516

Download Persian Version:

https://daneshyari.com/article/5479516

Daneshyari.com