Accepted Manuscript

A hybrid variable neighborhood search algorithm for the hot rolling batch scheduling problem in compact strip production

Biao Zhang, Quan-ke Pan, Liang Gao, Xin-li Zhang, Qing-da Chen

PII: DOI: Reference:	S0360-8352(17)30579-X https://doi.org/10.1016/j.cie.2017.12.013 CAIE 5017
To appear in:	Computers & Industrial Engineering
Received Date:	1 June 2017
Revised Date:	31 October 2017
Accepted Date:	10 December 2017



Please cite this article as: Zhang, B., Pan, Q-k., Gao, L., Zhang, X-l., Chen, Q-d., A hybrid variable neighborhood search algorithm for the hot rolling batch scheduling problem in compact strip production, *Computers & Industrial Engineering* (2017), doi: https://doi.org/10.1016/j.cie.2017.12.013

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

A hybrid variable neighborhood search algorithm for the hot rolling batch

scheduling problem in compact strip production

Biao Zhang, Quan-ke Pan^{*}, Liang Gao, Xin-li Zhang, Qing-da Chen

Correspondence information: Corresponding author: Quan-ke Pan; Affiliation: The State Key Laboratory of Digital Manufacturing Equipment and Technology Huazhong University of Science & Technology, Wuhan, P. R. China Address: 1037 Luoyu Road, Wuhan, China; Phone: +86 15927556638 Postcode: 430074 E-mail: panquanke@shu.edu.cn

Ph.D candidate Biao Zhang Affiliation: The State Key Laboratory of Digital Manufacturing Equipment and Technology Huazhong University of Science & Technology, Wuhan, P. R. China E-mail: zhangbiao1218@gmail.com

Prof. Dr. Quan-ke Pan (Corresponding author) Affiliation: The State Key Laboratory of Digital Manufacturing Equipment and Technology Huazhong University of Science & Technology, Wuhan, P. R. China E-mail: panquanke@shu.edu.cn

Prof. Dr. Liang Gao Affiliation: The State Key Laboratory of Digital Manufacturing Equipment and Technology Huazhong University of Science & Technology, Wuhan, P. R. China Email: gaoliang@mai.hust.edu.cn

Ph.D Xin-li Zhang Affiliation: College of Mathematic Science, Liaocheng University, Liaocheng, 252059, P. R. China Email: zhangxinli@lcu.edu.cn

Ph.D candidate Qing-da Chen Affiliation: State Key Laboratory of Synthetic Automation for Process Industries in Northeastern University, Shenyang, 110000, P.R. China Email: cqd0309@126.com Download English Version:

https://daneshyari.com/en/article/7541387

Download Persian Version:

https://daneshyari.com/article/7541387

Daneshyari.com