

Author's Accepted Manuscript

Joint economic design of production, continuous sampling inspection and preventive maintenance of a deteriorating production system

B. Bouslah, A. Gharbi, R. Pellerin



www.elsevier.com/locate/ijpe

PII: S0925-5273(15)00541-1
DOI: <http://dx.doi.org/10.1016/j.ijpe.2015.12.016>
Reference: PROECO6312

To appear in: *Intern. Journal of Production Economics*

Received date: 10 June 2015
Revised date: 16 December 2015
Accepted date: 23 December 2015

Cite this article as: B. Bouslah, A. Gharbi and R. Pellerin, Joint economic design of production, continuous sampling inspection and preventive maintenance of a deteriorating production system, *Intern. Journal of Production Economics* <http://dx.doi.org/10.1016/j.ijpe.2015.12.016>

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 a review of the resulting galley proof before it is published in its final citable 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

**Joint economic design of production, continuous sampling inspection
and preventive maintenance of a deteriorating production system**

B. BOUSLAH¹, A. GHARBI² and R. PELLERIN³

¹ *Department of Mathematics and Industrial Engineering, École Polytechnique de Montréal, Case postale 6079, Succursale Centre-ville Montréal (Québec) CANADA, H3C 3A7*

E-mail: bassem.bouslah@polymtl.ca

² *Automated Production Engineering Department, École de technologie supérieure, Production System Design and Control Laboratory, University of Québec, 1100 Notre-Dame West, Montréal (Québec) CANADA, H3C- 1K3*

E-mail : ali.gharbi@etsmtl.ca

³ *Department of Mathematics and Industrial Engineering, École Polytechnique de Montréal, Case postale 6079, Succursale Centre-ville Montréal (Québec) CANADA, H3C 3A7*

E-mail: robert.pellerin@polymtl.ca

Download English Version:

<https://daneshyari.com/en/article/5079329>

Download Persian Version:

<https://daneshyari.com/article/5079329>

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