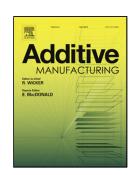
Accepted Manuscript

Title: Simulation of additive manufacturing using coupled constitutive and microstructure models<!--<query id="Q1">
"Your article is registered as belonging to the Special Issue/Collection entitled "Modeling and Simulation". If this is NOT correct and your article is a regular item or belongs to a different Special Issue please contact a.arulanandaraj@elsevier.com immediately prior to returning your corrections."



Author: Lars-Erik Lindgren Andreas Lundbäck Martin Fisk

Robert Pederson Joel Andersson

PII: S2214-8604(16)30089-6

DOI: http://dx.doi.org/doi:10.1016/j.addma.2016.05.005

Reference: ADDMA 88

To appear in:

Received date: 15-1-2016 Revised date: 15-3-2016 Accepted date: 8-5-2016

Please cite this article as: {http://dx.doi.org/

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

SIMULATION OF ADDITIVE MANUFACTURING USING COUPLED CONSTITUTIVE AND MICROSTRUCTURE MODELS

Lars-Erik Lindgren^a, Andreas Lundbäck^b, Martin Fisk^c, Robert Pederson^d and Joel Andersson^e

^aLuleå University of Technology, 971 87 Luleå, Sweden, lars-erik.lindgren@ltu.se

^bLuleå University of Technology, 971 87 Luleå, Sweden, andreas.lundback@ltu.se

^cMalmö University, 205 06 Malmö, Sweden, martin.fisk@mah.se

^dGKN Aerospace Engine Systems, 461 81 Trollhättan, Sweden, robert.pederson@gknaerospace.com

^eUniversity West, 461 86 Trollhättan, Sweden, joel.andersson@hv.se

Download English Version:

https://daneshyari.com/en/article/5020056

Download Persian Version:

https://daneshyari.com/article/5020056

<u>Daneshyari.com</u>