Accepted Manuscript

Analysis of the morphometric variations in natural fibres by automated laser scanning: Towards an efficient and reliable assessment of the cross-sectional area

William Garat, Stephane Corn, Nicolas Le Moigne, Johnny Beaugrand, Anne Bergeret

PII: S1359-835X(18)30059-9

DOI: https://doi.org/10.1016/j.compositesa.2018.02.018

Reference: JCOMA 4932

To appear in: Composites: Part A

Received Date: 16 November 2017 Revised Date: 6 February 2018 Accepted Date: 10 February 2018



Please cite this article as: Garat, W., Corn, S., Le Moigne, N., Beaugrand, J., Bergeret, A., Analysis of the morphometric variations in natural fibres by automated laser scanning: Towards an efficient and reliable assessment of the cross-sectional area, *Composites: Part A* (2018), doi: https://doi.org/10.1016/j.compositesa.2018.02.018

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

Analysis of the morphometric variations in natural fibres by automated laser scanning: towards an efficient and reliable assessment of the cross-sectional area

William GARAT¹, Stephane CORN^{1*}, Nicolas LE MOIGNE^{1**}, Johnny BEAUGRAND^{2,b},

Anne BERGERET¹

^aC2MA is member of the European Polysaccharide Network of Excellence (EPNOE), http://www.epnoe.eu.

Corresponding authors: * Stéphane Corn (<u>stephane.corn@mines-ales.fr</u>); ** Nicolas Le Moigne (<u>nicolas.le-moigne@mines-ales.fr</u>; ORCID: 0000-0002-1218-7090)

¹ C2MA, IMT Mines Ales, Université de Montpellier, 6 avenue de Clavières, 30319 Ales Cedex, France ^a

² Fractionnement des Agro Ressources et Environnement (FARE), INRA, Université de Reims Champagne-Ardenne, 2 esplanade Roland Garros, F-51100 Reims, France

^b Current address: Biopolymères Interactions Assemblages (BIA), INRA, Nantes, France

Download English Version:

https://daneshyari.com/en/article/7889592

Download Persian Version:

https://daneshyari.com/article/7889592

<u>Daneshyari.com</u>