

Author's Accepted Manuscript

Modeling and optimization of mechanical behavior of bonded composite-steel single lap joints by response surface methodology

Sina. Ariaee, Abolfazl. Tutunchi, Abbas. Kianvash, Ali Akbar. Entezami



www.elsevier.com/locate/ijadhadh

PII: S0143-7496(14)00098-0
DOI: <http://dx.doi.org/10.1016/j.ijadhadh.2014.05.002>
Reference: JAAD1536

To appear in: *International Journal of Adhesion & Adhesives*

Accepted date: 20 April 2014

Cite this article as: Sina. Ariaee, Abolfazl. Tutunchi, Abbas. Kianvash, Ali Akbar. Entezami, Modeling and optimization of mechanical behavior of bonded composite-steel single lap joints by response surface methodology, *International Journal of Adhesion & Adhesives*, <http://dx.doi.org/10.1016/j.ijadhadh.2014.05.002>

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 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.

Modeling and optimization of mechanical behavior of bonded composite-steel single lap joints by response surface methodology

Sina.Ariaee¹, Abolfazl.Tutunchi¹, Abbas.Kianvash^{1*}, Ali Akbar.Entezami²

1. Institute of materials science, Faculty of Mechanical engineering, University of Tabriz, Tabriz, Iran.

2. Lab. of Polymer, Faculty of chemistry, University of Tabriz, Tabriz, Iran.

Corresponding author:

Institute of materials science, Faculty of Mechanical engineering, University of Tabriz, Tabriz, Iran.

Tell: (+98) (914) (1156225)

e-mail address: akianvash@tabrizu.ac.ir

Sina Ariaee:

Institute of materials science, Faculty of Mechanical engineering, University of Tabriz, Tabriz, Iran.

Tell: (+98) (914) (4143024)

e-mail address: sina_aria2006@yahoo.com

Abolfazl Tutunchi:

Institute of materials science, Faculty of Mechanical engineering, University of Tabriz, Tabriz, Iran.

Tell: (+98) (914) (4010616)

e-mail address: ab.tutnchi@gmail.com

Abbas Kianvash:

Institute of materials science, Faculty of Mechanical engineering, University of Tabriz, Tabriz, Iran.

Tell: (+98) (914) (1156225)

e-mail address: akianvash@tabrizu.ac.ir

Ali Akbar Entezami:

Lab. of Polymer, Faculty of chemistry, University of Tabriz, Tabriz, Iran.

Tell: (+98) (411) (3393119)

e-mail address: aaentezami@yahoo.com

Download English Version:

<https://daneshyari.com/en/article/7171120>

Download Persian Version:

<https://daneshyari.com/article/7171120>

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