Accepted Manuscript

Title: Fabrication of protective silane coating on mild steel: the role of hydrogen peroxide in acid treatment solution

Authors: S.M. Orouji, R. Naderi, M. Mahdavian

PII: S1226-086X(18)30143-6

DOI: https://doi.org/10.1016/j.jiec.2018.03.022

Reference: JIEC 3922

To appear in:

Received date: 6-11-2017 Revised date: 8-3-2018 Accepted date: 13-3-2018



Please cite this article as: S.M.Orouji, R.Naderi, M.Mahdavian, Fabrication of protective silane coating on mild steel: the role of hydrogen peroxide in acid treatment solution, Journal of Industrial and Engineering Chemistry https://doi.org/10.1016/j.jiec.2018.03.022

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

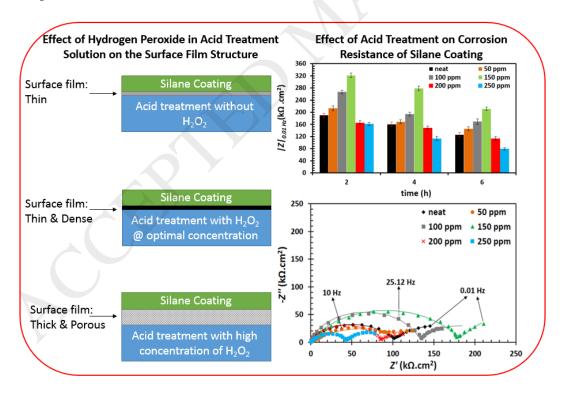
Fabrication of protective silane coating on mild steel: the role of hydrogen peroxide in acid treatment solution

S.M. Orouji^a, R. Naderi^{a,*}, M. Mahdavian^{b,*}

R. Naderi, Email: rezanaderi@ut.ac.ir, Tel: +982182084075, Fax: +9821

M. Mahdavian, Email: mahdavian-m@icrc.ac.ir, Tel: +982122969777, Fax: +982122947537.

Graphical abstract



^a School of Metallurgy and Materials Engineering, College of Engineering, University of Tehran, P.O. Box 11155-4563, Tehran, Iran

b Department of Surface Coatings and Corrosion, Institute for Color Science and Technology, P.O. Box 16765-654, Tehran, Iran

^{*} Corresponding Authors:

Download English Version:

https://daneshyari.com/en/article/6666229

Download Persian Version:

https://daneshyari.com/article/6666229

<u>Daneshyari.com</u>