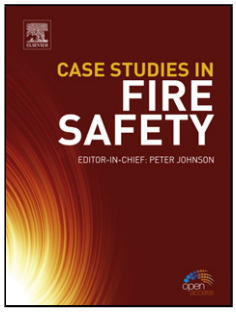

Title: Development of a predictive model for corrosion inhibition of carbon steel by imidazole and benzimidazole derivatives

Author: Evelin Gutiérrez José A. Rodríguez Julián Cruz-Borbolla José G. Alvarado-Rodríguez Pandiyan Thangarasu

PII: S0010-938X(16)30079-8
DOI: http://dx.doi.org/doi:10.1016/j.corsci.2016.02.036
Reference: CS 6673

To appear in:

Received date: 3-2-2016
Revised date: 17-2-2016
Accepted date: 22-2-2016

Please cite this article as: Evelin Gutiérrez, José A.Rodríguez, Julián Cruz-Borbolla, José G.Alvarado-Rodríguez, Pandiyan Thangarasu, Development of a predictive model for corrosion inhibition of carbon steel by imidazole and benzimidazole derivatives, Corrosion Science http://dx.doi.org/10.1016/j.corsci.2016.02.036

Development of a predictive model for corrosion inhibition of carbon steel by imidazole and benzimidazole derivatives

Evelin Gutiérrez[a], José A. Rodríguez[a], Julián Cruz-Borbolla[a*], José G. Alvarado-Rodríguez[a], Pandiyan Thangarasu[b]

[a]Área Académica de Química, Universidad Autónoma del Estado de Hidalgo, Unidad Universitaria, km 4.5 Carretera Pachuca-Tulancingo, C.P. 42184 Pachuca-Hidalgo, México.

[b]Facultad de Química, Universidad Nacional Autónoma de México, Ciudad Universitaria, México D.F., C.P 04510, México.

[*]Corresponding author; jcruz@uaeh.edu.mx