Accepted Manuscript

Halogen-substituted imidazoline derivatives as corrosion inhibitors for mild steel in hydrochloric acid solution

Kegui Zhang, Bin Xu, Wenzhong Yang, Xiaoshuang Yin, Ying Liu, Yizhong Chen

PII: DOI: Reference:	S0010-938X(14)00489-2 http://dx.doi.org/10.1016/j.corsci.2014.10.032 CS 6062
To appear in:	Corrosion Science
Received Date:	17 July 2014
Accepted Date:	21 October 2014



Please cite this article as: K. Zhang, B. Xu, W. Yang, X. Yin, Y. Liu, Y. Chen, Halogen-substituted imidazoline derivatives as corrosion inhibitors for mild steel in hydrochloric acid solution, *Corrosion Science* (2014), doi: http://dx.doi.org/10.1016/j.corsci.2014.10.032

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

Halogen-substituted imidazoline derivatives as corrosion inhibitors for mild steel in hydrochloric acid solution

Kegui Zhang ^a, Bin Xu ^a, Wenzhong Yang ^{a,*}, Xiaoshuang Yin ^a,

Ying Liu^a, Yizhong Chen^b

^a School of Science, Nanjing Tech University, Nanjing 210009, P R China ^b School of Environmental and Safety Engineering, Jiangsu Polytechnic University, Changzhou 213164, P R China

^{*} Corresponding author. Tel.: +86 25 83172359; fax: +86 25 83172359. *E-mail address:*njutkeguizhang@163.com

Download English Version:

https://daneshyari.com/en/article/7895512

Download Persian Version:

https://daneshyari.com/article/7895512

Daneshyari.com