Accepted Manuscript

The synergistic effect of polyamidoamine dendrimers and sodium silicate on the corrosion of carbon steel in soft water

Bingru Zhang, Chengjun He, Xi Chen, Zhipeng Tian, Fengting Li

PII: S0010-938X(14)00511-3

DOI: http://dx.doi.org/10.1016/j.corsci.2014.10.054

Reference: CS 6084

To appear in: Corrosion Science

Received Date: 22 June 2014 Accepted Date: 31 October 2014



Please cite this article as: B. Zhang, C. He, X. Chen, Z. Tian, F. Li, The synergistic effect of polyamidoamine dendrimers and sodium silicate on the corrosion of carbon steel in soft water, *Corrosion Science* (2014), doi: http://dx.doi.org/10.1016/j.corsci.2014.10.054

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

The synergistic effect of polyamidoamine dendrimers and sodium silicate on the corrosion of carbon steel in soft water

Bingru Zhang*,1, Chengjun He1, Xi Chen1, Zhipeng Tian1, Fengting Li1,

¹State Key Lab of Pollution Control & Resource Reuse, College of Environmental

Science and Engineering, Tongji University, 1239 Siping Rd, Shanghai 200092, China

Corresponding author: Bingru Zhang*

Phone: +86-21-65980567, Fax: +86-21-65985059

Email: <u>zhangbingru2000@126.com</u>

Download English Version:

https://daneshyari.com/en/article/7895613

Download Persian Version:

https://daneshyari.com/article/7895613

<u>Daneshyari.com</u>