Electronic Supplementary Information (ESI) for

Experimental and theoretical studies on the corrosion inhibition

performance of 4-amino-N, N-di-(2-pyridylmethyl)-aniline on

mild steel in hydrochloric acid

Bin Xu,^{*a*} Yan Ji,^{*a*} Xueqiong Zhang,^{*a*} Xiaodong Jin,^{*a*} Wenzhong Yang,^{*a*} * and Yizhong Chen^{*b*}

 ^a Department of Applied Chemistry, School of Science, Nanjing Tech University, Nanjing 210009, China.
^b School of Environmental and Safety Engineering, Jiangsu Polytechnic University, Changzhou 213164, China

Table of Contents

Figure S1-S4.

¹H, ¹³C NMR, MS and FTIR spectra of 4-amino-N, N-di-(2-pyridylmethyl)-aniline.





Figure S2. ¹³C NMR of 4-amino-N, N-di-(2-pyridylmethyl)-aniline



Figure S3. MS of 4-amino-N, N-di-(2-pyridylmethyl)-aniline



Figure S4. FTIR of 4-amino-N, N-di-(2-pyridylmethyl)-aniline

