Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2019

Triazole-modified Chitosan: A biomacromolecule as a new environmentally benign corrosion inhibitor for carbon steel in a hydrochloric acid solution

Dheeraj Singh Chauhan^{1*}, M.A. Quraishi^{1**}, A.A. Sorour¹, S.K. Saha², P. Banerjee²

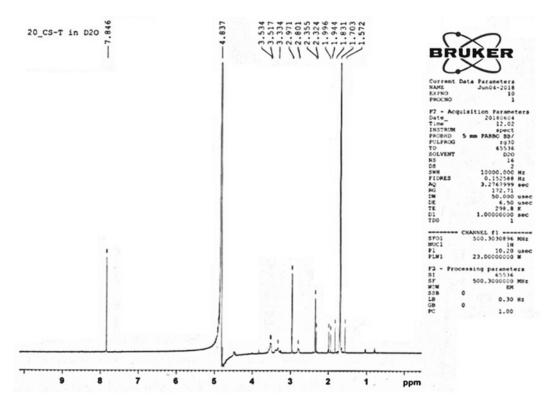


Figure S1 ¹H NMR spectrum of CS-AMT

¹Center of Research Excellence in Corrosion, Research Institute, King Fahd University of Petroleum and Minerals, Dhahran 31261, Saudi Arabia

²Surface Engineering & Tribology Group, CSIR-Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur 713209, West Bengal, India.