Corrosion Inhibiting Action of Ni–Mo Alloy Coatings in the presence of Mixed Metal Oxide Nanocomposites

Jenice Jean Goveas¹, Sandhya Shetty², Naveen Praveen Mascarenhas³ Ampar Chitharanjan Hegde² and Richard Adolf Gonsalves*¹

¹Department of Chemistry, St Aloysius College (Autonomous), Mangalore-575003, India
²Department of Chemistry, National Institute of Technology, Karnataka, Surathkal-575025, India
³Department of Physics, St Joseph Engineering College, Vamanjoor-575028, India

*Email: richieag@yahoo.com

Supplementary Information

Fig. S1 SEM images of the electrochemically synthesized ZnO–SnO₂ (ZTO) nanoparticles
Fig. S2 SEM images of the electrochemically synthesized ZnO–WO$_3$ (ZWO) nanoparticles

Fig. S3 SEM images of the electrochemically synthesized ZnO–TiO$_2$ (ZTiO) nanoparticles
Fig. S4 Elemental mapping images of the Ni–Mo–ZWO composite coating