Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary Data

The Role of pH on the corrosion inhibition of tin using proline amino acid: Theoretical and experimental investigations

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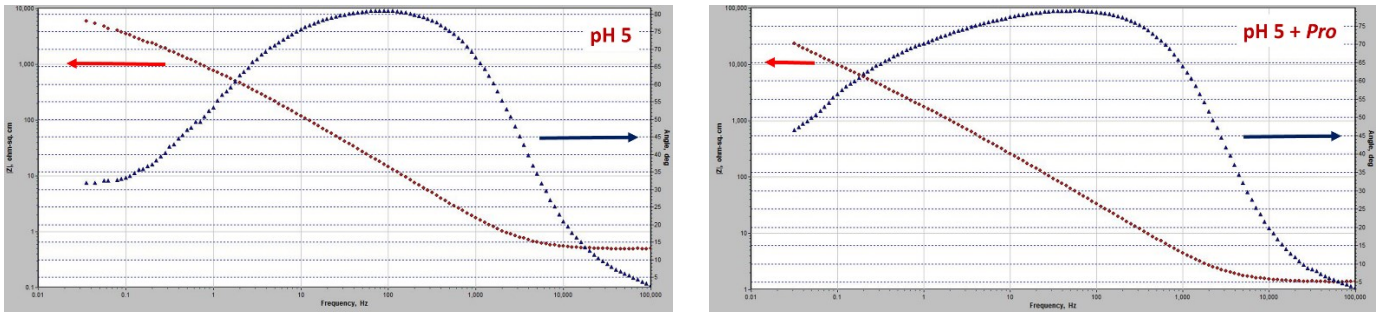

Fig. S1. Bode diagrams of tin immersed in 2% NaCl solution at pH 5 without and with *Pro*.

Table S1. EIS-derived parameters of tin in 2% NaCl solution at pH 2 without and with *Pro*

Medium	R_s (ohm cm^2)	Q (μS s^n cm^{-2})	n	W (μS s^5 cm^{-2}) 10^{-6}
pH 2	0.355	0.733	0.4452	0.957
pH 2 + *Pro*	0.427	0.837	0.4107	5.744