Deposition of coating to protect waste water reservoir in acidic solution by arc thermal spray process

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FIGURE S1: Nyquist plots (at higher frequency ranges) of SS plate and sprayed coatings in pH 4 solution after 1 h of exposure (100 kHz to 40 kHz).



**(a)**



**(b)**

FIGURE S2: Kramers-Kronig transformation of the EIS data obtained for SS plate and sprayed coatings in pH 4 solution after (a) 1 h and (b) 312 h (100 kHz to 0.01 Hz).