

Supplementary Materials

Influence of Current Density onto Composition and Corrosion of Electrodeposited Ni–Zn Alloys

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Table SI. Parameter values were determined using the Tafel lines of an AISI 304 stainless steel in 0.1 M HCl

	Without coating	Coating with ammonium	Ammonium-free coating
E_{corr} (mV)	-258.24	-140.31	-180.20
I_{corr} (mA)	9.3325×10^{-5}	2.7751×10^{-9}	3.9039×10^{-10}
β_a (mV/dec)	792.43	204.64	231.78
β_c (mV/dec)	109.83	176.85	333.69