

Time (h)	BARE Al			POTENTIOSTATIC			POTENTIODYNAMIC		
	R_p ($\Omega \cdot \text{cm}^2$)	i_{corr} ($\mu\text{A} \cdot \text{cm}^2$)	R_p ($\Omega \cdot \text{cm}^2$) Calculated by impedance	R_p ($\Omega \cdot \text{cm}^2$)	i_{corr} ($\mu\text{A} \cdot \text{cm}^2$)	R_p ($\Omega \cdot \text{cm}^2$) Calculated by impedance	R_p ($\Omega \cdot \text{cm}^2$)	i_{corr} ($\mu\text{A} \cdot \text{cm}^2$)	R_p ($\Omega \cdot \text{cm}^2$) Calculated by impedance
0	4956	0.91	3138	1367	4.61	1307	8680	0.51	7565
70	29181	0.15	22757	106656	0.06	20548	120187	0.04	52895
140	144084	0.03	4390	259920	0.02	13668	60982	0.07	80413
210	18438	0.24	252858	3570	1.77	26448	1152668	0.00	141236
280	40298	0.11	54148	24511	0.26	28088	259692	0.02	758574
350	1590	2.83	4788	3545	1.78	3955	4055	1.08	17131
420	49752	0.09	8474	52235	0.12	80641	9080	0.48	41346
490	5078	0.89	88614	118456	0.05	39956	189530	0.02	38134
560	123582	0.04	265159	1841	3.42	7071	123855	0.04	119139
630	2481	1.81	4930	20554	0.31	84969	182235	0.02	156499
700	5618	0.80	9682	22240	0.28	111394	109207	0.04	79958
770	104970	0.04	168100	518245	0.01	209262	1993478	0.00	808269
840	62531	0.07	85425	26356	0.24	11777	359013	0.01	389538
910	5353	0.84	6121	24762	0.25	20183	6137	0.72	10615
980	14629	0.31	14556	68499	0.09	82236	302063	0.01	213676
1050	31026	0.14	31528	52986	0.12	33714	65287	0.07	77680
1120	155587	0.03	156499	179598	0.04	267665	1822628	0.00	1264290
1190	37519	0.12	61734	108251	0.06	116178	130643	0.03	107066