

Time (h)	BARE Al			POTENTIOSTATIC			POTENTIODYNAMIC		
	$R_p$ ( $\Omega \cdot \text{cm}^2$ )	$i_{\text{corr}}$ ( $\mu\text{A} \cdot \text{cm}^2$ )	$R_p$ ( $\Omega \cdot \text{cm}^2$ ) Calculated by impedance	$R_p$ ( $\Omega \cdot \text{cm}^2$ )	$i_{\text{corr}}$ ( $\mu\text{A} \cdot \text{cm}^2$ )	$R_p$ ( $\Omega \cdot \text{cm}^2$ ) Calculated by impedance	$R_p$ ( $\Omega \cdot \text{cm}^2$ )	$i_{\text{corr}}$ ( $\mu\text{A} \cdot \text{cm}^2$ )	$R_p$ ( $\Omega \cdot \text{cm}^2$ ) Calculated by impedance
0	4956	0.91	3138	1367	4.61	1307	8680	0.51	7565
24	6982	0.64	6851	1856	3.40	2329	12723	0.35	7174
48	952	4.72	779	6732	0.94	4337	6530	0.67	7225
72	1175	3.83	1227	22661	0.28	3807	5945	0.74	6953
96	1754	2.56	1238	3193	1.97	6005	7793	0.56	6613
168	1359	3.31	1408	1414	4.46	2324	7268	0.60	6256
216	1509	2.98	1248	74426	0.08	2371	10129	0.43	6579
336	1359	3.31	1217	785	8.03	2392	5583	0.79	6460
504	1518	2.96	1139	1504	4.19	2292	5736	0.77	5916
672	1459	3.08	1239	1214	5.19	2262	5314	0.83	5374