

Current (A)	Applied Magnetic field H (kG)		MSR (cm)	CSR	Height of liquid level (mm)	Rise of solution : h (mm)
0	0.04	0.0016	6	4	60.04	0
0.5	0.828	0.685584	6	21	60.21	0.17
1	1.693	2.866249	6	66	60.66	0.62
1.5	2.62	6.8644	6.1	40	61.4	1.36
2	3.54	12.5316	6.2	46	62.46	2.42
2.5	4.46	19.8916	6.4	82	63.82	3.78
3	5.36	28.7296	6.5	35	65.35	5.31
3.5	6.23	38.8129	6.7	1	67.01	6.97
4	7.07	49.9849	6.8	54	68.54	8.5



