

Test report

Part No: CET17001
CT Ratio: 1:2500
Secondary Out put 2 mA @ 5 Amps @ 100 Ohm
Secondary Out put 20 mA @ 60 Amps @ 100 Ohm
Secondary Out put 10 mA @ 60 Amps @ 250 Ohm
Short time current rating 6 mA @ 60 Amps @ 500 Ohm



29, Suryanagar, Opp. Fire Brigade Station,
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Sr No	Inductance @1 kHz, 0.3V (H)	Rdc Ohm	Ratio error Test	Polarity Check	HV Test
1	48.08	162.3	Pass	Pass	Pass
2	42.66	163.6	Pass	Pass	Pass
3	47.35	162.4	Pass	Pass	Pass
4	36.92	162.1	Pass	Pass	Pass
5	42.12	158.6	Pass	Pass	Pass
6	50.54	162.2	Pass	Pass	Pass
7	51.36	160.3	Pass	Pass	Pass
8	47.30	162.2	Pass	Pass	Pass
9	49.05	159.3	Pass	Pass	Pass
10	57.29	169.4	Pass	Pass	Pass

Note: Inductance measured at 1.0 kHz, 0.3V (LCR - VASAVI, Sr No 291-0511).
Primary to secondary isolation = 2500VAC for 1 min.

For
CLEEM Enterprise

Part No:
 CT Ratio:
 Secondary Out put

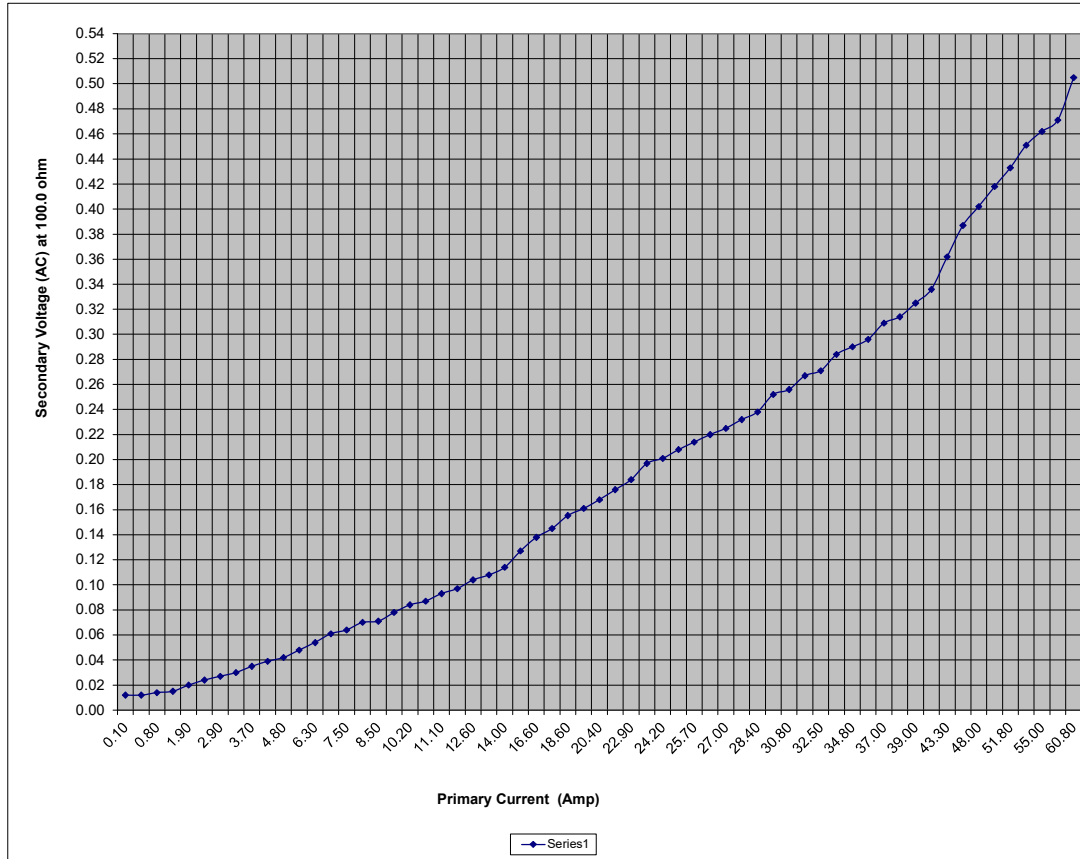
CET17001
 1:2500
 20 mA @ 60 Amps @ 100 Ohm



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Cleem enterprise VADODARA

CT Pri. Curent (Amp)	Sec. volt (AC) at 100 ohm
0.10	0.012
0.40	0.012
0.80	0.014
1.20	0.015
1.90	0.020
2.50	0.024
2.90	0.027
3.30	0.030
3.70	0.035
4.50	0.039
4.80	0.042
5.50	0.048
6.30	0.054
7.00	0.061
7.50	0.064
8.10	0.070
8.50	0.071
9.40	0.078
10.20	0.084
10.50	0.087
11.10	0.093
11.40	0.097
12.60	0.104
13.00	0.108
14.00	0.114
14.90	0.127
16.60	0.138
17.40	0.145
18.60	0.155
19.20	0.161
20.40	0.168
21.20	0.176
22.90	0.184
23.60	0.197
24.20	0.201
24.90	0.208
25.70	0.214
26.30	0.220
27.00	0.225
27.80	0.232
28.40	0.238
30.00	0.252
30.80	0.256
31.80	0.267
32.50	0.271
34.00	0.284
34.80	0.290
35.40	0.296
37.00	0.309
37.50	0.314
39.00	0.325
40.30	0.336
43.30	0.362
46.30	0.387
48.00	0.402
50.10	0.418
51.80	0.433
53.90	0.451
55.00	0.462
56.20	0.471
60.80	0.505



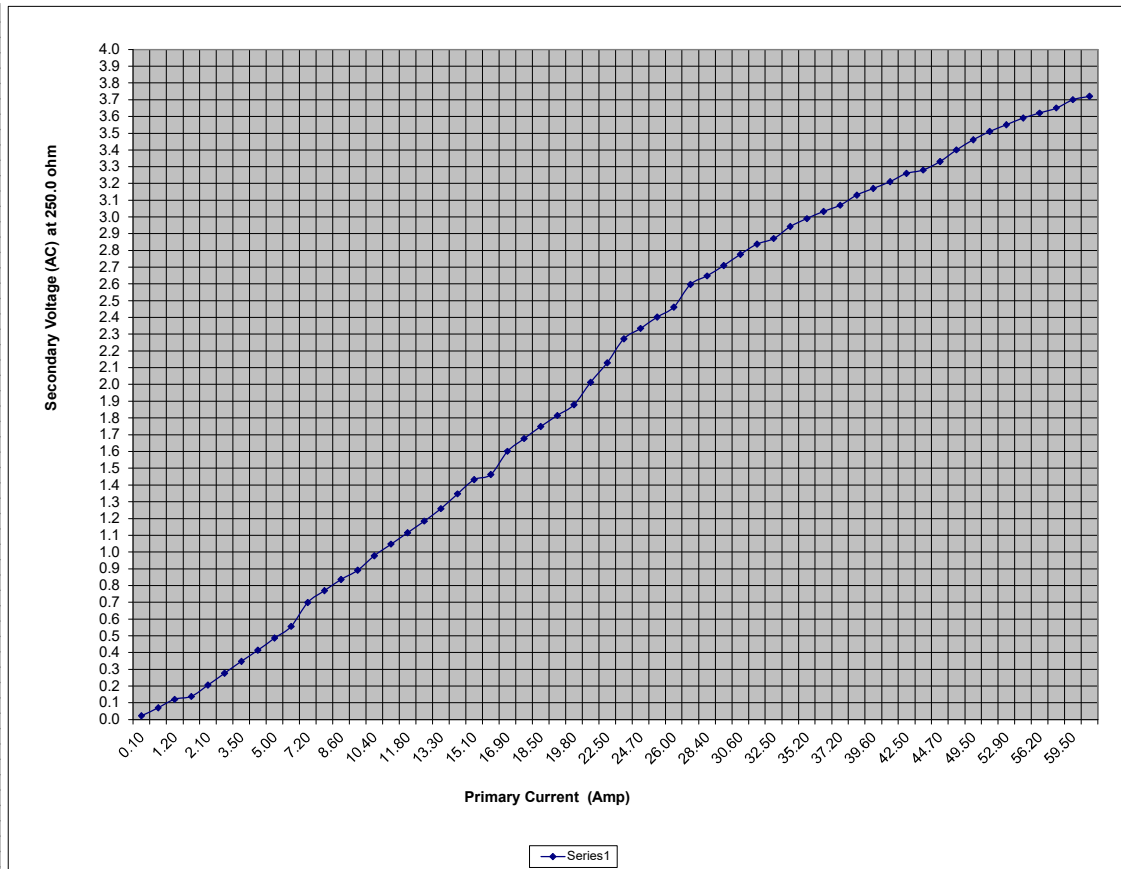
Part No: CET17001
 CT Ratio: 1:2500
 Secondary Out put: 10 mA @ 60 Amps @ 250 Ohm



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CT Pri. Curent (Amp)	Sec. volt (AC) at 250 ohm
0.10	0.022
0.60	0.070
1.20	0.121
1.40	0.138
2.10	0.206
2.80	0.277
3.50	0.347
4.20	0.414
5.00	0.486
5.70	0.556
7.20	0.699
7.90	0.769
8.60	0.836
9.50	0.891
10.40	0.978
11.10	1.047
11.80	1.115
12.60	1.184
13.30	1.259
14.30	1.347
15.10	1.432
15.40	1.462
16.90	1.601
17.70	1.677
18.50	1.749
19.20	1.815
19.80	1.879
21.20	2.012
22.50	2.130
24.00	2.272
24.70	2.334
25.30	2.402
26.00	2.462
27.70	2.597
28.40	2.648
29.90	2.710
30.60	2.777
31.80	2.838
32.50	2.871
34.00	2.942
35.20	2.990
36.20	3.033
37.20	3.070
38.30	3.130
39.60	3.170
41.10	3.210
42.50	3.260
43.00	3.290
44.70	3.330
47.50	3.400
49.50	3.460
51.50	3.510
52.90	3.550
54.90	3.590
56.20	3.620
57.50	3.650
59.50	3.700
60.50	3.720





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 Secondary Out put: 6 mA @ 60 Amps @ 500 Ohm

Cleem enterprise VADODARA

CT Pri. Curent (Amp)	Sec. volt (AC) at 500 ohm
0.10	0.040
0.60	0.132
1.30	0.262
2.60	0.511
3.40	0.655
4.00	0.774
4.70	0.917
5.60	1.056
6.90	1.312
7.60	1.464
8.30	1.581
9.40	1.732
10.10	1.790
10.80	1.996
11.70	2.153
12.40	2.291
13.10	2.436
14.50	2.693
15.30	2.822
16.70	3.041
18.20	3.290
18.70	3.410
20.90	3.560
22.50	3.690
23.90	3.800
25.50	3.900
27.70	4.040
29.20	4.130
31.10	4.240
32.60	4.320
34.20	4.390
37.00	4.520
39.20	4.620
41.30	4.710
44.10	4.820
46.80	4.920
48.90	4.990
50.20	5.040
52.80	5.120
55.30	5.200
58.60	5.300
61.50	5.380

