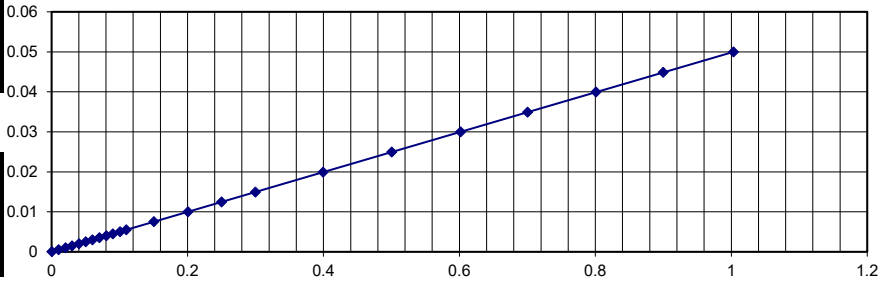


CT PRIMARY CURRENT VERSUS SECONDARY VOLTAGE

<b>PRODUCT:</b>	CRZ8445-2K5W NS1
<b>TURNS/RATIO:</b>	2000
<b>TESTER:</b>	JRS

**TEST SETUP**

<b>FULL SCALE PRIMARY CURRENT(Amps):</b>	1
<b>Burden (Ohms):</b>	99.974
<b>MEASUREMENT CT TURNS RATIO:</b>	2000
<b>FREQUENCY(Hz):</b>	60



Output Current Range	Primary Current	MEASURED CURRENT	Secondary Voltage	Normalized Output	Equivalent Turns Ratio	% Absolute Error Affected by turns ratio
0A	0.000549075	0.000549075	2.4037E-05	-0.000521059	2283.696928	-14.18484639
0.01A	0.010315787	0.010315787	0.000522379	-3.50474E-05	1974.255758	1.28721208
0.02A	0.020680645	0.020680645	0.001038852	0.000475923	1990.202606	0.489869706
0.03A	0.030378453	0.030378453	0.001519507	0.000981624	1998.711667	0.064416629
0.04A	0.040606127	0.040606127	0.002034855	0.001482153	1995.010289	0.249485553
0.05A	0.050286407	0.050286407	0.002519089	0.001939337	1995.695104	0.215244821
0.06A	0.060091884	0.060091884	0.003004311	0.00243496	1999.668613	0.016569341
0.07A	0.070561867	0.070561867	0.003524228	0.002928514	2001.673076	-0.083653806
0.08A	0.08067028	0.08067028	0.004022414	0.003528957	2004.997861	-0.249893035
0.09A	0.090185122	0.090185122	0.004503406	0.003917129	2002.077194	-0.103859677
0.1A	0.100728734	0.100728734	0.005025554	0.004568672	2003.809899	-0.190494955
0.11A	0.109993665	0.109993665	0.005496279	0.004926916	2000.718356	-0.035917796
0.15A	0.150705297	0.150705297	0.007523092	0.006947438	2002.715397	-0.135769863
0.2A	0.200782832	0.200782832	0.010014092	0.009446174	2004.481649	-0.224082464
0.25A	0.250043218	0.250043218	0.012466342	0.011920925	2005.224955	-0.261247745
0.30A	0.300014376	0.300014376	0.014958473	0.014408353	2005.126969	-0.25634845
0.40A	0.39959061	0.39959061	0.019922916	0.019342613	2005.161877	-0.258093856
0.5A	0.50065153	0.50065153	0.024953746	0.024394303	2005.796503	-0.289825146
0.6A	0.602036628	0.602036628	0.030004937	0.02946443	2005.936858	-0.296842892
0.7A	0.70040307	0.70040307	0.034908828	0.034306136	2005.856413	-0.292820659
0.8A	0.801178031	0.801178031	0.039923844	0.03933287	2006.244005	-0.312200238
0.9A	0.899997337	0.899997337	0.044842983	0.044267558	2006.475211	-0.323760542
1.0A	1.003302	1.003302	0.049987184	0.049438109	2006.596614	-0.32983069