



ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

(Accredited by the National Accreditation Board for Testing and Calibration Laboratories, Govt. of India)

P. B. 760, ERDA Road, Makarpura Industrial Estate, Vadodara-390 010, India. Gram : ELECSEARCH

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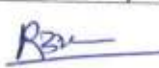
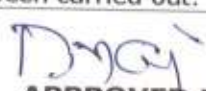
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TEST REPORT

SHEET : 1 OF 2

NAME & ADDRESS OF CUSTOMER RISHABH INSTRUMENTS P LTD. F-31, MIDC, Satpur Nashik-422 007	TEST REPORT NO. : PHV/07/110-2 DATE : 20.04.2008	
	CUSTOMER REF.NO: NIL	DATE : 27.02.2008
	DATE OF SAMPLE RECEIPT 27.02.2008	DATE OF TESTING 30.03.2008
	SAMPLE IDENTIFICATION SR.NO.: 010 TYPE : RISH CT TW-6 ERDA IDENTIFICATION NO: HCCTWO0059221-2	
SAMPLE DESCRIPTION CURRENT TRANSFORMER RATIO : 3200/5 A BURDEN : 15 VA CLASS : 0.2S FREQUENCY : 50 Hz IL : 0.72/4/- KV I.CLASS : E		
TEST DETAILS :		
TEST SPECIFICATION : As per IEC : 60044-1(Edition 1.2, 2003-02)		
1. Determination of errors according to the requirements of the appropriate accuracy class. Cl. No. 11.2		
TEST RESULTS : As per sheet : 2 to 2.		
REMARKS : The sample CONFORMS to the requirements of the above mentioned IEC in the above mentioned test.		
NOTES : 1) Only the tests asked for by the customer have been carried out.		
PREPARED BY 	CHECKED BY 	APPROVED BY 

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 4. Only the test asked for by the customer have been carried out.

No 1754745



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TEST REPORT NO. : PHV/07/110-2

SHEET : 2 OF 2

DATE : 20.04.2008

RESULTS :

1. Determination of Errors according to the requirements of appropriate accuracy class.

CURRENT TRANSFORMER :

PHASE ANGLE ERROR IN MIN.	RATIO ERROR IN %	% OF RATED CURRENT	RATIO ERROR IN %	PHASE ANGLE ERROR IN MIN.
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RATIO : 3200/5 A, BURDEN 15VA, CLASS 0.2S

BURDEN : 100%			BURDEN : 25 %	
3.33	-0.0736		120	0.0194
2.45	0.0562	100	0.128	2.47
3.46	0.0955	20	0.15	3.18
4.6	0.176	5	0.257	3.86
2.22	0.651	1	0.677	1.14

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