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BANGKOK 10330 THAILAND.
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DISTRIBUTION EQUIPMENT DEPARTMENT
METER DIVISION METER TESTING SECTION

TEST REPORT

No. MT lab 11/2553

Equipment : 3 Phase 4 Wire MULTIFUNCTION POLY-PHASE METER
Model/Type/Sr.No. : Mitsubishi Type MX2-C41E Ser.0700056
Rated : Class 0.5s 3P 4W 3x63.5/110-277/480V 5A
Manufacturer : MITSUBISHI ELECTRIC
Customer : Mitsubishi Electric Automation (Thailand) co., Ltd.

Reference Standard Equipment

- ZERA GmbH Model : MT 3000 Serial No. 10206301 Accuracy class : 0.02%

Traceability

Periodic checks of MEA's reference standard are done with the ZERA GmbH(Germany) Lab's energy standard

The ZERA GmbH Lab's energy standard is subject to periodic traceability checks to the Physikalisch-Technische Bundesanstalt (PTB), Germany

Test date : March 31,2010
Ambient Temp. : 25 ± 3 °C
Relative Humid. : 55 ± 10 %

Approved By : W. Adisak

(Mr.Adisak Waree)

Chief of meter testing section

Date : 7, April 2010

This is a Test Report and not a QUALITY CERTIFICATE.
This Report must NOT be used for ADVERTISEMENT.



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**DISTRIBUTION EQUIPMENT DEPARTMENT
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ENERGY MEASUREMENT RATED VOLTAGE 3P. 4W.

Current (%)	Ph.	P.	Active Energy Error (%)					Reactive Energy Error (%)				
			[Meter Constant = 50,000 Imp./kWh.]					[Meter Constant =/ kVarh.]				
			PF.	1 st	2 nd	3 rd	Avg.	PF.	1 st	2 nd	3 rd	Avg.
100	ABC	+	1.0	0.15	0.15	0.14	0.15	-	-	-	-	-
100	A--	+	1.0	0.14	0.14	0.14	0.14	-	-	-	-	-
100	-B-	+	1.0	0.18	0.17	0.17	0.17	-	-	-	-	-
100	--C	+	1.0	0.15	0.14	0.14	0.14	-	-	-	-	-
100	ABC	+	0.8 _L	0.18	0.18	0.21	0.19	-	-	-	-	-
100	ABC	+	0.5 _L	0.23	0.23	0.22	0.23	-	-	-	-	-
50	ABC	+	1.0	0.18	0.17	0.17	0.17	-	-	-	-	-
50	ABC	+	0.8 _L	0.20	0.20	0.20	0.20	-	-	-	-	-
50	ABC	+	0.5 _L	0.27	0.27	0.27	0.27	-	-	-	-	-
25	ABC	+	1.0	0.17	0.17	0.17	0.17	-	-	-	-	-
25	ABC	+	0.8 _L	0.22	0.22	0.22	0.22	-	-	-	-	-
25	ABC	+	0.5 _L	0.30	0.30	0.30	0.30	-	-	-	-	-
10	ABC	+	1.0	0.21	0.19	0.18	0.19	-	-	-	-	-
5	ABC	+	1.0	0.19	0.19	0.19	0.19	-	-	-	-	-

Register Test

No Load Test

Remark Test result :

Without adjustment After adjustment

Tested By

R. Wuthipong

[Mr.Wuthipong Ruk Phuaen]

Electrical Engineer

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