



DELTA WYE

CALIBRATION AND TESTING COMPANY LLC

POST BOX: 26704, DUBAI, UAE, PHONE 1: 04 277 6330, PHONE 2: 04 277 6331

DW/TR/FORM/02 Rev 01

Certificate issue date: 15/07/2021

CALIBRATION CERTIFICATE

Certificate No.	: CRT8089N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101891
Range	: (0 - 600) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

Master instruments are periodically calibrated, recertified and traceable to International Standards NPL (UK) / NIST / METAS etc. (Master instrument's calibration certificates are available upon request). The results indicated in this certificate relate only to the item(s) calibrated.

No part of this certificate may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage or retrieval system, without permission in writing from DeltaWye.

Rated Primary Current	Rated Secondary Current	Class
600 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
120	300 A	2.501 A	119.95	+0.05

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No. : CRT8089N

Work Order No. : WO/11782/21

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DW/TR/FORM/02 Rev 01

Certificate issue date: 15/07/2021

CALIBRATION CERTIFICATE

Certificate No.	: CRT8088N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101893
Range	: (0 - 600) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
600 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
120	300 A	2.502 A	119.90	+0.10

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50% RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No. : CRT8088N

Work Order No. : WO/11782/21

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DW/TR/FORM/02 Rev 01

Certificate issue date: 15/07/2021

CALIBRATION CERTIFICATE

Certificate No.	: CRT8087N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101892
Range	: (0 – 600) A / (0 – 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
600 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
120	300 A	2.503 A	119.86	+0.14

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No. : CRT8087N

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Certificate issue date: 15/07/2021

CALIBRATION CERTIFICATE

Certificate No.	: CRT8086N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101896
Range	: (0 - 600) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
600 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
120	300 A	2.504 A	119.81	+0.19

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No. : CRT8086N

Work Order No. : WO/11782/21

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Certificate issue date: 15/07/2021

CALIBRATION CERTIFICATE

Certificate No.	: CRT8084N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101894
Range	: (0 - 600) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
600 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
120	300 A	2.504 A	119.81	+0.19

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No.	: CRT8084N	Work Order No.	: WO/11782/21
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CALIBRATION CERTIFICATE

Certificate No.	: CRT8085N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101895
Range	: (0 - 600) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
600 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
120	300 A	2.504 A	119.81	+0.19

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No.	: CRT8085N	Work Order No.	: WO/11782/21
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CALIBRATION CERTIFICATE

Certificate No.	: CRT8083N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101339
Range	: (0 - 1200) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
1200 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
240	300 A	1.250 A	240.00	0.00

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature

23°C ± 3°C

Humidity

50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No.	: CRT8083N	Work Order No.	: WO/11782/21
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CALIBRATION CERTIFICATE

Certificate No.	: CRT8080N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101341
Range	: (0 - 1200) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

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Rated Primary Current	Rated Secondary Current	Class
1200 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
240	300 A	1.251 A	239.81	+0.19

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No.	: CRT8080N	Work Order No.	: WO/11782/21
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DW/TR/FORM/02 Rev 01

Certificate issue date: 15/07/2021

CALIBRATION CERTIFICATE

Certificate No.	: CRT8082N	Instrument Name	: Current Transformer
Customer Name	: Al Hayat Elect. Switchgear IND	Brand	: VTEKE
Address	: Sharjah, UAE	Model	: TK80
Cal Location	: Building No: L-08, Greece Cluster, International City, Dubai, UAE	Serial Number	: 200101342
Range	: (0 - 1200) A / (0 - 5) A	Cal Date	: 15-07-2021
Received Date	: 14-07-2021	Due Date	: 14-07-2022

Notes

This instrument is calibrated according to our procedure DW-TR-PRO-01(19) and manufacturer specification, under perception of ISO IEC 17025:2017 abiding Quality Management System.

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Rated Primary Current	Rated Secondary Current	Class
1200 A	5 A	0.2S

CT Ratio	Applied Primary Current	Measured Secondary Current	Calculated Ratio	Error
240	300 A	1.251 A	239.81	+0.19

Master Instrument Details

Instrument Name	: Multiproduct Calibrator	Multimeter
Serial No.	: L1296B14	DM30171900275
Certificate No.	: 39467	J04/210080.01
Due date	: 18-08-2021	18-04-2022

Our Comments

Physical Condition: Good.

Atmospheric Conditions

Temperature	23°C ± 3°C
Humidity	50%RH ± 15% RH

Calibrated by: Justin Anto

Technical Manager

Checked by: Noushad K.T.

QA/QC Manager

Certificate No.	: CRT8082N	Work Order No.	: WO/11782/21
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