

Ref: AIT/CED/

Date: 17-07-2017

M/s. MECADEZ Core Technologies Pvt Ltd

Work Site: CA Site, Bruhat Bangalore Mahanagara Palike
13th Main Road, Jnanabharathi Layout,
AMMA Ashram Road, Bangalore

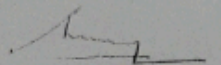
SOIL TEST REPORT

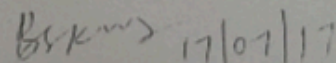
The disturbed soil sample was procured from the depth of 1.0m from two locations in the above mentioned site. The soil sample was subjected to Geotechnical investigations as per IS code of practice. The sample was subjected to the following tests.

1. Field Density and Natural water content
2. Sieve analysis
3. Shear strength test by direct shear
4. Bearing Capacity Analysis

The safe bearing capacity has been determined at a depth of 1.0m, as per IS 6403-1981. The soil is poorly graded dense sandy gravel. The safe bearing capacity of the soil at location-1 (Pit 1) $22t/m^2$ and at location-2 (Pit 2) $24t/m^2$. There is no influence of ground water table on the bearing capacity of soil.

- Note: 1. The results relate only to the samples tested.
2. Report shall not be reproduced, except in full, without the written approval of the lab.
3. Any correction invalidates this report.


Faculty - In charge

 17/07/17
Prof and Head
Dent of Civil Engg.
Professor and Head
Department of civil Engineering
r. Ambedkar Institute of Technology
Bangalore - 560 007

Ref: AIT/CED/

Date: 05-07-2017

M/s. MECADEZ Core Technologies Pvt Ltd

Work Site: Site No 171, Dwarakavasa Main Road,
Bharath Nagar, Bangalore

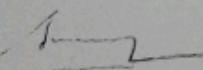
SOIL TEST REPORT

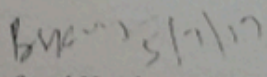
The disturbed soil sample was procured from the depth of 1.0m from two locations in the above mentioned site. The soil sample was subjected to Geotechnical investigations as per IS code of practice. The sample was subjected to the following tests.

1. Sieve analysis
2. Shear strength test by direct shear
3. Bearing Capacity Analysis

The safe bearing capacity has been determined at a depth of 1.0m, as per IS 6403-1981. The soil is poorly graded gravelly sand with silt of low plasticity. The safe bearing capacity of the soil at location-1 (Pit 1) 23t/m^2 and at location-2 (Pit 2) 21t/m^2 . There is no influence of ground water table on the bearing capacity of soil.

- Note:
1. The results relate only to the samples tested.
 2. Report shall not be reproduced, except in full, without the written approval of the lab.
 3. Any correction invalidates this report.


Faculty - In charge


Prof and Head
Dept of Civil Engg.
Professor and Head
Department of civil Engineering
Ambedkar Institute of Technology
Bangalore - 560 056

FROM,

AKSHATHA .S. RAJ

M.E (POWER & ENERGY SYSTEMS)

U.V.C.E

BANGALORE - 560001

DATE : 24/10/2017

TO,

HOD

DEPT. of EEE

Dr. A.P.T.

BANGALORE - 560056.

RESPECTED MADAM,

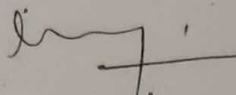
SUB: Requisition to conduct DGA test of the oil samples.

I Akshatha.S.Raj, pursuing my post graduation [M.E in PES] in UVCE, Bangalore. Kindly request you to grant the permission to conduct DGA test of 15 transformer oil samples at your college's esteemed DGA testing Laboratory.

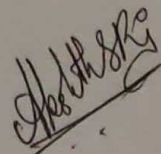
Kindly Oblige for the above mentioned request.

THANKING You

W/e to Dr BVS, Mr. SVM
Mr E


12/12/17

YOURS FAITHFULLY



(Akshatha.S.Raj)

Ref: AIT/EEE/ 533/17-18

To,
The principal
Dr.A.I.T

16/12/2017

Through,
HOD, EEE

Sir,

Sub: Testing in HV Lab.

Ref: Letter from Akshatha S Raj, dated 24-10-2017

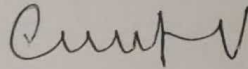
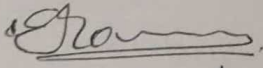
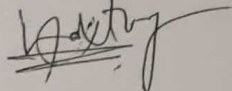
With reference to above, we wish to bring to your notice that, Ms. Akshatha S Raj would like to get some Dissolved Gas Analysis done in our Insulation and H.V.Laboratory (letter enclosed). The details of testing charges is as follows:

Sl.No	Details of Testing	No.of Samples	Total Amount in Rs.
1	Dissolved Gas Analysis of Transformer Oil	15	15000/-

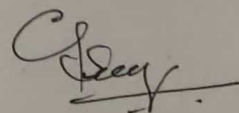
We request you to permit us to carry out the above said testing.

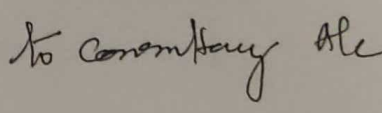
Thanking you,

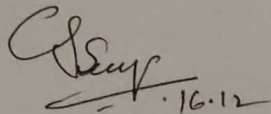
Yours Faithfully

1. Dr.B.V.Sumangala 
2. Eranna 
3. S.Vasudevamurthy 

Permitted



To pay to  Ale

 16.12

Encl: 1. Requisition letter from Ms. Ms. Akshatha S Raj

Ref: AIT/EEE/632/17-18

30/01/2018

From
Dr.B.V.Sumangala
Eranna
S.Vasudevamurthy
Dept. of EEE.

To,
The principal
Dr.A.I.T

Through,
HOD, EEE

Sir,

Sub: Submission of Bank challan towards Testing Charges.
Ref: AIT/EEE/533/17-18 dated 16-12-2017

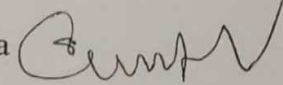
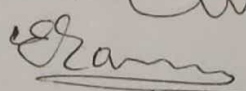
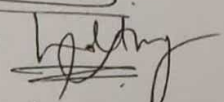
With reference to above subject, we hereby submit the bank challan of Rs.15,000/- (Fifteen Thousand only) received from Akshatha S Raj, Bengaluru towards test carried out in our High Voltage and Insulation Laboratory.

The details of the challan are as follows:

Sl.No	Details of challan	Amount in Rs.
1	Challan Number : 9095 paid at Syndicate Bank, Dr.A.I.T to A/C No: 201/44078 dated 20/12/2017	15,000/-

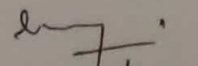
Thanking you,

Yours Faithfully

1. Dr.B.V.Sumangala 
2. Eranna 
3. S. Vasudevamurthy 

- Encl: 1. Challan as mentioned in the above details
2. Copy of Permission letter
3. Copy of requisition letter

w/c to Principal,
Forwarded


30/01/18

Dr. Ambedkar Institute of Technology
(An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK
Dr. AIT Branch
Bangalore - 560056

Challan No. 9095

20/12/2017

Name: AKSHATHA S RAJ

USN:

Branch: Dept of EEE

Year: 2017-18

Academic Year: 2017-18

No	PARTICULARS	AMOUNT
1	Consultation Fee	15000.00
Total		15000.00

Amt in Words:

Fifteen Thousand Only

[Signature]
Signature of Remitter

SYNDICATE BANK
Dr. AIT Branch, Bangalore - 560 056
Near Jnana Bharathi, Bangalore - 56
20 DEC 2017
Signature of Bank Staff
PAID/RECEIVED

Ref: AIT/EEE 391 / 17-18

To,
The principal
Dr.A.I.T

25/10/2017

Through,
HOD, EEE

Sir,

Sub: Testing in HV Lab.

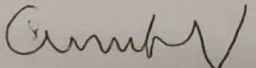
Ref: Letter from M/s IN PV Lighting (I) Ltd, dated 25-10-2017

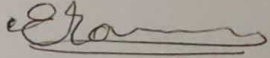
With reference to above, we wish to bring to your notice that, M/s IN PV Lighting (I) Ltd would like to get some ageing tests done in our Insulation and H.V.Laboratory (letter enclosed). The details of testing charges to execute this testing job is as follows:

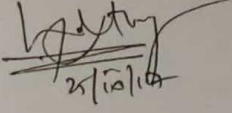
Sl.No	Details of Testing	Duration	Amount in Rs.
1	Driver Level thermals @ 60 Deg C (Un-potted) (2 board)	4 hrs	1000/-
2	Fixture Level Testing @ 50 deg C(2 board)	4 hrs	

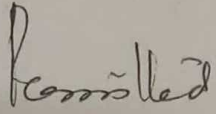
Thanking you,

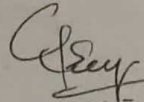
Yours Faithfully

1. Dr.B.V.Sumangala 

2. Eranna 

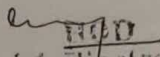
3. S.Vasudevamurthy 





Encl: 1. Requisition letter from M/s IN PV Lighting (I) Ltd

Forwarded


Electrical 25/10/17
Alphabetic
of Technology

Dr. Ambedkar Institute of Technology

(An Autonomous Institute, Affiliated to VTU, Aided by Govt. of Karnataka)

Near Jnana Bharathi Campus, Bangalore-560056

SYNDICATE BANK

Dr. AIT Branch

Bangalore - 560056

Challan No.: 8770

27/10/2017

Name: IN PV LIGHTING (I) PVT LTD

USN:

Branch:

Year:

Academic Year: 2017-18

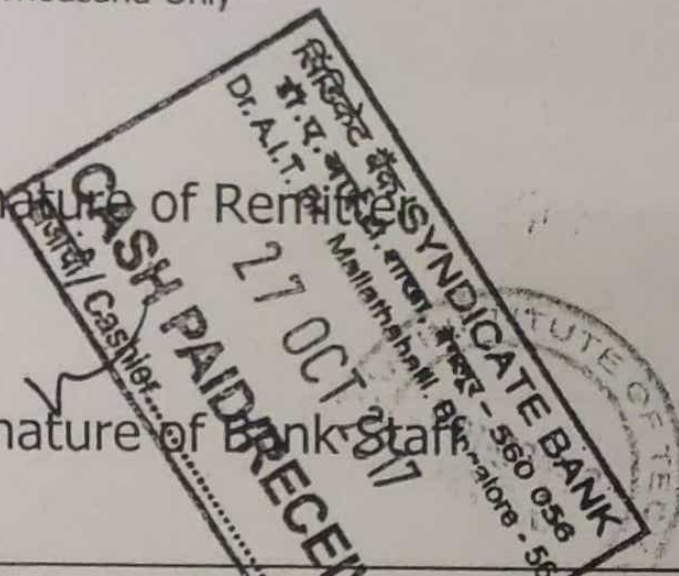
No	PARTICULARS	AMOUNT
1	CONSULTANCY CHARGE	1000.00
Total		1000.00

Amt in Words:

One Thousand Only

Signature of Remitter

Signature of Bank Staff



To,
The Principal,
Dr Ambedkar Institute of Technology, Bangalore

Date,
03-07-2017.

Sub : Request for Testing

Firstly we take this opportunity to thank you from the bottom of our hearts for giving us the privilege of having a look at your esteemed facility and for the verbal approval to make use of the same.

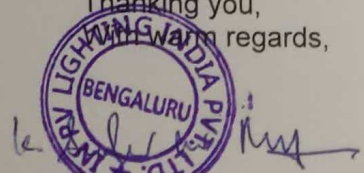
We are hereby providing you the details of the various Tests which need to be conducted at your esteemed facility.

S. No	Test Name	Duration	Test Conditions	Remarks
1.	Driver Level thermals @ 60 °C (Un-potted)(1 board)	8 Hours	Temperature: 60 °C , Humidity: Not required	Power Socket to be provided to light up the Luminaries.
2.	Fixture Level Testing @ 50 °C (1 board)	8 Hours	Temperature: 50 °C , Humidity: Not required	
3.	Accelerated life test (8 boards)	10 to 28 days	Temperature: 85 °C, Humidity: 85 %RH	Supply Socket Requirement: 2A,240VAC,50 Hz

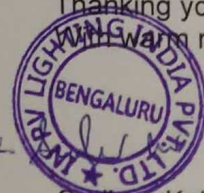
We need your kind advice as to how to proceed in this regard and also let us know the charges which shall be incurred for conducting the above mentioned Tests. Once again we request your personal intervention in getting the above mentioned Tests conducted at the very earliest and oblige.

I sincerely thank you on behalf of my organization for giving us the opportunity to utilize your Lab Facility.

Thanking you,
With warm regards,



SudheerKakani



Ref AIT/EEE 157/17-18



Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56
Department of Electrical & Electronics Engineering

03.07.2017

To,

The Principal
Dr. Ambedkar Institute of Technology,
Bangalore-56

Through
HOD, EEE

Sir

Sub : Testing in HV lab
Ref : Letter from M/s IN PV Lighting (I) Pvt Ltd, dated 03.07.2017

With reference to above we wish to bring to your notice that, M/s IN PV Lighting (I) Pvt. Ltd. would like to get some ageing tests done in our Insulation Diagnosis Laboratory (letter enclosed).

The details of testing charges in executing this testing job is as follows :

Sl No	Test Name	Duration	Test conditions	Testing Charge, Rs
1	Driver Level Thermals – 1 board	8 hours	Temperature-60 ⁰ C Humidity not required	750/-
2	Fixture Level Testing-1 board	8 hours	Temperature-50 ⁰ C Humidity not required	750/-
3	Accelerated life test (8 boards)	10 to 28 days	Temperature-85 ⁰ C Humidity 85% RH	1500/- per day

We request you to permit us to take up this testing work.

Thanking you

Yours faithfully

Dr B.V.Sumangala

Professor, EEE

Sri Eranna, Asso. Prof

Sri S.Vasudeva Murthy, Asso. Prof.

H/c To Principal,
Forwarded for need but

7/3/17

Permitted
7/3/17

To,

Date: 01-07-2017

The Head of the Department

Department of IEM

Dr. Ambedkar Institute of Technology

Bangalore-56.

Through: Dr. N. Mohan, Professor, Dept. of IEM, Dr. AIT- Bangalore

Dear sir,

Subject: Requisition for testing of tribo samples on chargeable basis.

With reference to the above, as per the discussion of my guide with Dr. N. Mohan,

Professor, Dept. of IEM, I request you to please do the testing of my tribo samples at normal and elevated temperature on chargeable basis.

Thanking you,

Regards,

M. Mohan

Mahesh Mohan

Dept. of Mechanical Engineering

Manipal University, Dubai Campus.

Dubai.

Enclosed: ID card Copy

*To, NM go ahead
deposit DD in Bank
of Amt 18000/- as mentioned.
(30 Samples)
3/7/2017*

w/c

*To, The HOD,
Received 30 samples from
Mahesh Mohan, copying for
the test (Pin on Disc w/c)
[Signature]
Dr. N. Mohan/A.*



Department of Automotive and Aeronautical Engineering

Ref: MSRUAS / ACAD/AAE/2017/065

6th September 2017

To

The Head of the Department,
Industrial Engineering and Management Department,
Dr. Ambedkar Institute of Technology,
Bangalore

Respected Sir

Sub: Request for conducting the experiment at your institute on chargeable basis – Reg.

Ref: Discussion with **Dr N Mohan**, Professor, IEM Dept, AIT

One of my research student **Mrs. Trupti P Wani P** is pursuing research (Ph.D) in VTU under my supervision. She would like to conduct the experiment using PIN ON DISC equipment available in your esteemed institution. I request you to permit her to use the equipment available in your institution to do her research work.

Thanking you.

Permitted

w/c to Bangalore
for needful
after collecting D.D.
10/10/2017.

C. S. Jay
- 24.10.17

Dr. Raja. R.
9/6/17

Professor & Head
Dept. of Automotive & Aeronautical Engg.
Faculty of Engineering & Technology
M.S. Ramaiah University of Applied Sciences
470-P, Peenya Industrial Area, 4th Phase,
Bangalore - 560 058. Ph: 080-49065555

w/c
Total no of Sample for Testing
40 x 200 = ₹1,000/-
To The HOD
Dept. of IEM

An Per Discussion Trupti P wani
requesting for Tribol samples in our R&D centre
for the needful.

Faculty of Engineering and Technology

M. S. Ramaiah University of Applied Sciences

#470-P, Peenya Industrial Area, 4th Phase, Peenya, Bangalore – 560 058
Phone: 080-4906 5555 | Fax: 080-4211 1205 | Web: www.msruas.ac.in

D.N.M



Global Academy of Technology

Affiliated to Visvesvaraya Technical University Belgaum,
Recognized by Government of Karnataka and Approved by AICTE, New Delhi

Date: 03-05-2018

Dr.T Krishna Rao
Prof and Head,
Department of Mechanical Engg

To

Prof and Head
Department of IEM
Dr. Ambedkar Institute of Technology

Through

The Principal,
Dr. Ambedkar Institute of Technology
Bengaluru-560 056

Dear Sir,

Subject: Requesting for carrying pin on disc wear test for the samples.

Our Faculty members Mr.G.R. Gurunendra and Mr. Rajesh working as Assistant professors, pursuing Ph.D under VTU, in the area related to tribological properties evaluation. They have prepared samples which have to be tested for dry sliding wear. In this regard we request you to allow them to carry out the experimental test relating to wear, under the guidance of **Dr. Mohan**, Professor, Dept of IEM of your esteemed college and oblige.

Thanking you,

Yours faithfully,

T Krishna Rao 315/18

Head of Department
Mechanical Engineering
Global Academy of Technology
Bangalore - 98

Add IEM for

necessary action.

G. S. Jayaram
-K. 7.5.18

To, Dr N.M.

AS per the direction of Principal
& Put up the amount which is
to be collected. before the test.

G. S. Jayaram
7/5/18



SAMBHRAM

INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Recognised by All India Council for Technical Education)

To,
The Principal
Dr. Ambedkar institute of technology
Bangalore

Date: 7 May 2018

Through : Professor & Head , Dept of Mechanical

Respected sir,

Subject: Requesting for the testing of samples for pin on disc tests.

With the reference to the above, I am requesting your goodself to kindly accord permission to test the composite samples for wear and friction at Dr.AIT. This is required for the final year B.E students Mr. LAKSHMEESH (1ST14ME720) & DEEPAK B Y (1ST14ME713), Dept of the Mechanical Engineering, SaIT, to carry out the tests as a part of their project under my guidance. Dr. MOHAN, Prof, Dept of IEM, Dr. AIT, Bangalore will be guiding from the college side. The necessary charges will be paid.

Thanking you and Best Regards

P. Sampath Kumaran
7/5/2018

Dr. P .Sampath Kumaran

(Project guide)

**Head of the Department of
Mechanical Engineering
Sambhram Institute of Technology
Bangalore - 560 097**

*HOD IEM for
necessary action.*

*P. Sampath Kumaran
- 7.5.18*

*To,
Dr N.M.
AS per the direction of Principal.
& per the details of money amount
given by the college can be used
for project.*

*9/5/2018
7/5/2018*