



भारत सरकार Government of India
राष्ट्रीय परीक्षण शाला (द.क्षे.)
NATIONAL TEST HOUSE (SR)
तरमणी, चेन्नई - 600 113. Taramani, Chennai - 600 113.
Phone : 22432374, 22431157 Fax : 22433158 email : nthsr@tn.nic.in

349944

परीक्षण प्रमाण पत्र
TEST CERTIFICATE

INTERIM/FINAL REPORT

परीक्षण प्रमाण पत्र सं. Test Certificate No NTH(SR)/EL(C)/2016/00130	जारी होने की तिथि Date of Issue 04/05/2016	कोड नं Code No 1461921535560	पृष्ठ Page 1	पृष्ठों की संख्या No of Pages 2
जिसे जारी करना है Issued To	:	INFINITE ELECTROTECH PVT LTD		
पता Address	:	No.30,Dhanagodi Raja Street,Ekkaduthangal,Chennai-600097		
ग्राहक का सन्दर्भ सं एवं दिनांक Customer's Ref. No.	:	NTH/001		Date: 29/04/2016
पंजिका सं एवं दिनांक Register No & Date	:	00130/NTH(SR)/EL(C)/02/05/2016		
परीक्षण सामग्री का विवरण Description of Test Item	:	Ultrasafe ZoGEM Nanocarbon Ground Enhancement Material		
परीक्षण सामग्री का पहचान Identification of Test Item	:	Brand:ZoGEM		
नमूना का विशिष्टि (यदि हों) Product Specification (If any)	:	Resistivity test per specified by the customer.		
नमूना प्राप्ति की तिथि Date of Receipt of the Test Item	:	29/04/2016		
कार्य सम्पादन की तिथि Date(s) of Performance of Tests	:	From: 02/05/2016 To: 03/05/2016		
व्यावहृत प्रणाली का पहचान Method(s) used for Test	:	Resistivity test per specified by the customer.		
नमूना प्रक्रिया जहाँ प्रासंगिक हों Sampling Procedure where relevant	:	N.A		

Tested By

L. Jayanthi

SO Electrical

Checked By

Poluri Rajanikanth

Scientist-SB(Electrical)

Approved By

S.B. Nanda Kumar

Scientist-SC(Electrical)



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Test Certificate No
NTH(SR)/EL(C)/2016/00130

जारी होने की तिथि
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कोड नं
Code No
1461921535560


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No of Pages
2

Sl. No.	Test Name	Test Result	Limit
1	Resistivity Test	Please see Annexure	As in the 'Annexure'

टिप्पणी
Note : The average ambient conditions of the laboratory during the above test were as follows: Room temperature, deg C:28, Relative humidity, percent:65.

कैफियत
Remarks : ---

Tested By

L. Jayanthi
SO Electrical

Checked By

Poluri Rajanikanth
Scientist-SB(Electrical)

Approved By

S.B. Nanda Kumar
Scientist-SC(Electrical)



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ANNEXURE

Test Certificate No.	Date of Issue	Code No.	Page	No. of Pages
NTH(SR)/EL(C)/2016/00130	03.05.2016	1461921535560	01	01

1. Description of the sample :

- a. Nomenclature : Stated to be Ultrasafe ZoGEM Nanocarbon Ground Enhancement Material.
b. Packing : Kept in a plastic bag

As requested, the sample was subjected to the Resistivity test and the results noted below.

2. Test

Density & Resistivity test	Density kg/m ³	Resistivity Ω-m
Carried out on 20 cm cube box	1255	0.18

Note:

The average ambient conditions of the laboratory during the above test were as follows

- Room temperature, deg C : 28
Relative humidity, percent : 65

Tested by

L. Jayanthi
S.O(Electrical)

Checked by

Poluri Rajanikanth
Scientist SB(Electrical)

Approved by

S.B. Nandakumar
Scientist SC(Electrical)

Note: 1. This Test Certificate or report may not be published for commercial purpose except in full, unless permission for the publication of an approved abstract has been obtained from the Director, National Test House, Taramani, Chennai.

Note: 2. This certificate applies only to sample tested.



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TEST CERTIFICATE

Test Certificate No.	Date of Issue	Code No.	Page	No. of Pages
NTH (SR)/CH(G)/2016/00501	16.06.2016	1465289362969	1	2

Issued to :M/s Infinite Electrotech Pvt Ltd
Address :No 30, Dhanagodi Raja Street, Ekkatuthangal,
Chennai 600097

Customer's Ref No. :Nil Date : 07.06.2016

Register No & Date : 00501/NTH(SR)/CH(G)/2016/07/06/2016

Description of test item : One sample of Ultrasafe Zogen Ground Enhanced material,
about 500g in a cover.

Identification of test item : Nil

Product specification (if any) : Not specified

Date of receipt of the test item : 07.06.2016

Date(s) of performance of tests : From 10/06/2016 To 15/06/2016

Method(s) used for test : IS 2386 (P1);1963

Sampling procedure where relevant : NA

Tested by

Bhavani Sudhir

Bhavani Sudhir
Scientist SB(Chemical)

Checked by

Sudhir K K

Sudhir K K
Scientist SB(Chemical)

Approved by

M Suresh Babu 16/6/16

M Suresh Babu
Scientist SD(Chemical)



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Sl. No.	Test Name	Test Result	Limit
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Results of tests:

1	Water absorption, percent	: 0.86	
2	pH	: 8.8	

Note : No comments offered in absence of declaration of any specification.
Remarks : Nil

Tested by

Bhavani Sudhir

Bhavani Sudhir
Scientist SB(Chemical)

Checked by

Sudhir K K

Sudhir K K
Scientist SB(Chemical)

Approved by

M Suresh Babu
16/6/16

M Suresh Babu
Scientist SD(Chemical)