

सेन्ट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स  
इंजीनियरिंग एण्ड टेक्नोलॉजी

(रसायन एवं पेट्रोसायन विभाग,  
रसायन एवं उर्वरक मंत्रालय, भारत सरकार)  
प्लॉट नं. जे-3/2, एम.आई.डी.सी औद्योगिक क्षेत्र  
चिकलथाना, औरंगाबाद-431006  
दुरभाष:0240 - 2478302-340  
फैक्स:0240-2478333  
ई-मेल:aurangabad@cipet.gov.in,cipetabad@gmail.com  
वेबसाईट : www.cipet.gov.in



CENTRAL INSTITUTE OF PLASTICS  
ENGINEERING AND TECHNOLOGY

(Dept of Chemicals & Petrochemicals,  
Ministry of Chemicals & Fertilizers, Govt. of India.)

Plot No. J-3/2, MIDC Industrial Area,  
Chikalhana, Aurangabad - 431006.

Tel. : 0240 - 2478302 - 340

Fax : 0240-2478333

E-mail : aurangabad@cipet.gov.in,cipetabad@gmail.com

Website : www.cipet.gov.in

क./सिपेट/औबाद/परीक्षण रिपोर्ट/WO-421/2014-15 1568/1645

दिनांक: 21.11.2014

प्रति / To

M/s GK Energy Marketers Pvt Ltd  
F. No 350, B No 25, Ground Floor,  
Lokmanyagar, LBS Main Road,  
Near Dandekar Bridge Circle,  
Pune- 411030

विषय : परीक्षण रिपोर्ट- बाबत  
Sub : Test Report Reg.

Ref: Nil, Dated 13.11.2014

महोदय / Dear Sir,

कृपया हमारी परीक्षण रिपोर्ट क्रमांक : 14445 दिनांक : 21.11.2014 प्राप्त करें।

Please find enclosed herewith the Test Report No. : 14445 Dtd. 21.11.2014

कृपया संलग्न कस्टमर फीडबैक फार्म भरकर वापस भेजने का कष्ट करें।

Kindly fill the enclosed customer feedback form & return the same

धन्यवाद / Thanking you,  
भवदीय / Yours Sincerely,

  
प्रबंधक (परियोजना) / Manager (Project)

संलग्न : उपरोक्तनुसार  
Encl : As above

# सेन्ट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स इंजिनियरिंग एण्ड टेक्नोलॉजी

(रसायन एवं पेट्रोसायन विभाग,

रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

प्लॉट नं. जे - 3/2, एम.आई.डी.सी औद्योगिक क्षेत्र,

चिकलथाना, औरंगाबाद. - 431006

दुरभाष : 0240 - 2478302 - 332

टेलीफैक्स : 0240 - 2478333

ई-मेल : aurangabad@cipet.gov.in

वेबसाइट : www.cipet.gov.in

श्रेणी / SERIES : A



## CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY

(Dept of Chemicals & Petrochemicals,  
Ministry of Chemicals & Fertilizers, Govt. of India.)

Plot No.J-3/2, MIDC Industrial Area,  
Chikalthana, Aurangabad - 431006.

Tel. : 0240 - 2478302- 332

TeleFax : 0240 - 2478333

E-mail : aurangabad@cipet.gov.in

Website : www.cipet.gov.in

क्र. / No. 3579

### प्लास्टिक्स परीक्षण केंद्र PLASTICS TESTING CENTRE

#### परीक्षण प्रमाण पत्र / TEST CERTIFICATE

Issued to:

M/s GK Energy Marketers Pvt Ltd

F. No 350, B No 25, Ground Floor,

Lokmanyagar,

LBS Main Road, Near Dandekar Bridge

Circle, Pune- 411030

Test Report No : 14445

Dated : 21.11.2014

Your Ref : Nil

Dated : 13.11.2014

Page No. 1 of 2

#### Test Results

##### PART - A

##### PARTICULARS OF SAMPLE SUBMITTED

a) Name of Sample	:	" Plastic Sample "as stated by party
b) Grade/Variety/Type/Size/Class	:	Nil
c) Declared value, if any	:	Nil
d) Code No	:	REEL Insulators-3080 Strain Insulator-3280 Live Post Insulator Bush-5050
e) Batch No. and Date of Manufacturing	:	Nil
f) Quantity	:	05nos each
g) Mode of Packing	:	Packed in Carton Box
h) Sealed or not	:	Not Sealed & Unsigned
i) Date of Receipt	:	14.11.2014
j) Date (s) of Performance of Test	:	14.11.2014 to 21.11.2014
k) Any other information	:	Nil

##### PART -B

##### SUPPLEMENTARY INFORMATION

i) Reference to sampling procedure	:	Samples supplied by Party
ii) Supporting documents for the measurement taken and results derived	:	As given in Part C
iii) Deviation from the test method as prescribed in relevant work instruction, if any	:	Nil

*dsambale*

*[Signature]*




Test Report No : 14445  
Date : 21.11.2014  
Page No 2 of 2

PART-C				
Test Results				
Sl. No	Name of the test	Test Method	Unit	Test value obtained
01	<b>REEL Insulators-3080</b>			
a	Material Identification	as per Dietrich Braun	--	Polypropylene (PP)
b	UV Resistance for 100Hrs	ISO 21898-2004	--	No Sign of Colour Change on Surface of Sample
02	<b>Strain Insulator-3280</b>			
a	Material Identification	as per Dietrich Braun	--	Polycarbonate (PC)
b	UV Resistance for 100Hrs	ISO 21898-2004	--	No Sign of Colour Change on Surface of Sample
03	<b>Live Post Insulator Bush-5050</b>			
a	Material Identification	as per Dietrich Braun	--	Polypropylene (PP)
b	UV Resistance for 100Hrs	ISO 21898-2004	--	No Sign of Colour Change on Surface of Sample
<b>PART-D</b>				
<b>Remarks:</b> Exposure by UV B Lamp-340Nm Condition (Cycle) 0.63w/m <sup>2</sup> for UV Exposure 8hrs@ 60°C & Condensation 50°C @ 4hrs.				

**NOTE:**

- 01 The results are related only to item tested.
- 02 The reports shall not be reproduced in full / part without written approval of the laboratory
- 03 Selection of samples for individual test has been done in accordance with respective clauses of IS
- 04 Details of tests subcontracted: Nil

  
Authorized Signatory  
Devanand Bambole  
Technical Officer (Testing)

  
Authorized Signatory  
M.T. Bharne  
Manager (P/T)