

**सेन्ट्रल इंस्टिट्यूट ऑफ पेट्रोसायन  
इंजीनियरिंग एण्ड टेक्नोलॉजी**

(रसायन एवं पेट्रोसायन विभाग,  
रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

एच.सी.एल. पोस्ट, आई.डी.ए.,

फेस - २, चेरलापल्ली, हैदराबाद-५०० ०५१.

दूरभाष : 040-27263750, 27263615

फैक्स : 91-40-27264051

ई-मेल : testing-hyderabad@cipet.gov.in

hyderabad@cipet.gov.in

वेबसाइट : www.cipet.gov.in



**CENTRAL INSTITUTE OF PETROCHEMICAL  
ENGINEERING & TECHNOLOGY**

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

H.C.L. Post, IDA - Phase II,

Cherlapally, Hyderabad - 500 051

Phone : 040-27263750, 27263615

Fax : 91-40-27264051

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Web : www.cipet.gov.in

सिपेट / हैदराबाद / पीटीसी / 2022-23 / 12-1103  
CIPET/HYD/PTC/2022-23

दिनांक: 07.12.2022

Date: 07.12.2022

सेवा में,  
To

M/s. NCL Veka Private Limited,  
Door No.1-18/HIE/NR-2, 1st Floor.,  
Holiday Inn Express & Suits Fairfield By Marriott,  
Nanakramguda Main Road, Hyderabad.,  
Rangareddy, Telangana, 500032

विशय :- परीक्षण प्रतिवेदन - संदर्भ में ।

Sub : Issue of test report

Ref: Your Letter No. WO/2022-23/218, dtd.01.11.2022

प्रिय महोदय, / Dear Sir,

उपरोक्त विशय के संदर्भ में, कृपया इस पत्र के साथ परीक्षण प्रतिवेदन सं : 2207069  
दि:07.12.2022 एतथा एनक्वायरी प्राप्त संसलीय हैं । कृपया इसे भरकर हमें वापस  
लौटा दे ।

With reference to the above cited subject, we are enclosing herewith Revised Test Report  
No.2207069 dated: 07.12.2022 and Invoice. We are also enclosing herewith feedback form  
Kindly fill it and sent it back to us.

धन्यवाद तथा अच्छी सेवा के आश्वासन के साथ ।

Thanking you and assuring you of our best services.

आपका भवदिय, / Yours faithfully,

AUTHORISED SIGNATORY

संलग्न : यथोक्त / Encl : As above



# सेन्ट्रल इंस्टिट्यूट ऑफ पेट्रोकेमिकल इंजीनियरिंग एण्ड टेक्नोलॉजी

(रसायन एवं पेट्रोकेमिकल विभाग, रसायन एवं उर्वरक मंत्रालय, भारत सरकार)  
एच.सी.एल. पोस्ट, आई.डी.ए., फेस - २, चेरलापल्ली, हैदराबाद-५०० ०५९.

## CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY

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

H.C.L. Post, IDA - Phase - II, Cherlapally, Hyderabad - 500 051.

Phone : 040-27263750, 27263615, Fax : 91-40-27264051

E-mail : testing-hyderabad@cipet.gov.in / hyderabad@cipet.gov.in Web : www.cipet.gov.in

### Plastics Testing Centre

### Test Certificate

No.: 0135523



Issued to: M/s .NCL Veka Private Limited.,  
(Formerly NCL Veka Limited)  
Door No.1-18/HIE/NR-2, 1st Floor,,  
Holiday Inn Express & Suits Fairfield By Marriott,  
Nanakramguda Main Road, Hyderabad.,  
Rangareddy, Telangana, 500032

Page 1 of 2

Date: 07.12.2022

Ref: Your Letter No.WO/2022-23/218, dtd.01.11.2022

TEST REPORT AS PER:- ASTM/ASTM/ISO

REPORT NO :2207069

#### PART A: PARTICULARS OF SAMPLE SUBMITTED

- |                                      |   |  |
|--------------------------------------|---|--|
| a) Name of the Sample                | : | UPVC (VEKA) Profile as stated by party |
| b) Grade/Variety/Type/Size/Class     | : | Nil                                    |
| c) Declared values, if any           | : | Scope of the work: "VEKA Profiles"     |
| d) Code No.                          | : | Nil                                    |
| e) Batch No. and Date of Manufacture | : | Nil                                    |
| f) Quantity                          | : | 02 Nos.                                |
| g) Mode of Packing                   | : | Loose                                  |
| h) Seal                              | : | Nil                                    |
| i) Any other information             | : | Samples received on 04.11.2022         |
| j) Date of initiation of testing     | : | 04.11.2022                             |
| k) Date of completion of testing     | : | 07.12.2022                             |

#### PART B: SUPPLEMENTARY INFORMATION

- |  |   |               |
|--|---|---------------|
| a) Reference to sampling Procedure   | : | Nil           |
| b) Supporting documents for the measurement taken and result derived                   | : | Nil           |
| c) Deviation from the test method as prescribed: in relevant work instructions, if any | : | Nil           |
| d) Statement of conformity as per the test result obtained                             | : | As per Part-C |
| e) Decision Rule applicable or not   | : | Nil           |



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चेरलापल्ली, हैदराबाद-५०० ०५१.  
CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY  
Cherlapally, Hyderabad - 500 051.

## Test Certificate



No.: 0135523

Continuation Sheet

REPORT No. 2207069  
PART - C

## TEST RESULTS

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S. No.	Test	Test Method	Result Obtained	Unit
1.	Vicat Softening Point (VST) (@50N Load)	EN 12608 (EN ISO 306/ Method-B)	84.5	°C
2.	Behaviour after Heating at 150 °C (30minutes)	EN 12608 (EN ISO 478)	No Cracks/Bubbles Observed	-
3.	Resistance to Cold Impact by falling mass (1 m height/1 kg load) @ -10 °C for 1 hr	EN 12608/ ISO 477	(0/10)0% No Failure Observed Confirmed	-
4.	Heat Reversion (1hr @ 150 °C/30min)	EN 12608/ EN 479	2.0	%
5.	Welding Strength of Corners & T-Joint	EN 12608/ EN 514	No sign of Fracture observed	--
6.	Deviation from Straightness	EN 12608	0.6	mm
7.	Dimensions			
	a. Length		1000	mm
	b. Width	EN 12608	40	mm
	c. Height		75	mm
	d. Thickness		2.40	mm
8.	Weight	EN 12608	1.08	kg
9.	Calcium Carbonate (% CaCO <sub>3</sub> )	IS 5949/ICP-OES	9.8	%
10.	Tensile Impact Strength	EN 12608 (EN ISO 8256-Type-5 Specimen)	687	kJ/m <sup>2</sup>
11.	Tensile Modulus	ASTM D 638	3171	MPa
12.	Shear Modulus	ASTM D 732	2161	MPa

PART D: REMARKS : Nil

- NB: 1. This Test Report/Certificate is issued only for the samples submitted to CIPET.  
2. The results stated above related only to the items tested.  
3. The report shall not be reproduced in full/part without written approval of the laboratory.  
4. The quality of the subsequent production lot has to be ensured by the purchaser.  
5. Any anomaly/discrepancy in this report should be brought to the notice of CIPET within 30 days from the date of issue.

AUTHORISED SIGNATURE