



FORM NO : NTH/CHN/F5

भारत सरकार Government of India  
राष्ट्रीय परीक्षण शाला (द.क्षे.)  
NATIONAL TEST HOUSE (SR)

347283

तरमणी, चेन्नई - 600 113. Taramani, Chennai - 600 113.  
Phone : 22432374, 22431157 Fax : 22433158 email : nthsr@tn.nic.in

## परीक्षण प्रमाण पत्र

## TEST CERTIFICATE

INTERIM/FINAL REPORT

परीक्षण प्रमाण पत्र सं.  
Test Certificate No  
NTH(SR)/EL(C)/2014/00208A

जारी होने की तिथि  
Date of Issue  
02/06/2014

कोड नं  
Code No  
1400494332312

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जिसे जारी करना है  
Issued To

POLYHOSE INDIA PVT.LTD.

पता  
Address

PLOT NO.F37-F42 & F50-F55,SIPCOT INDUSTRIAL  
PARK,IRRUNGATTUKOTTAI,PENNALUR  
POST,SRIPERUMPUDUR TALUK-602117

ग्राहक का संदर्भ सं एवं दिनांक  
Customer's Ref. No.

LAB/NTH/2014/01

Date: 16/05/2014

पंजिका सं एवं दिनांक  
Register No & Date

00208/NTH(SR)/EL(C)/20/05/2014

परीक्षण सामग्री का विवरण  
Description of Test Item

Carbon free rubber hose.

परीक्षण सामग्री का पहचान  
Identification of Test Item

1 inch(Green)

नमूना का विशिष्टि (यदि हो)  
Product Specification (If any)

On the lines of IS: 443-1975

नमूना प्राप्ति की तिथि  
Date of Receipt of the Test Item

19/05/2014

कार्य सम्पादन की तिथि  
Date(s) of Performance of Tests

From: 20/05/2014 To: 02/06/2014

व्यावहृत प्रणाली का पहचान  
Method(s) used for Test

On the lines of IS: 443-1975

N.A

नमूना प्रक्रिया जहाँ प्रासंगिक हो  
Sampling Procedure where relevant

Tested By

L. Jayanthi

SO Electrical

Checked By

K. Jeyaraj

SO Electrical

Approved By

S.B. Nanda Kumar

Scientist-SC(Electrical)



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परीक्षण प्रमाण पत्र

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Sl. No.	Test Name	Test Result	Limit
1	Discrete Test	Please see Annexure	As per customer's specification
टिप्पणी Note	Please see Annexure		
कैफियत Remarks	Please see Annexure		

Tested By

L. Jayanthi  
SO Electrical

Checked By

K. Jeyaraj  
SO Electrical

Approved By

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



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**TEST CERTIFICATE**

Test Certificate No.	Date of Issue	Code No.	Page	No. of Pages
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**I. Description of sample**

- a. Nomenclature : Carbon free rubber hose  
b. Size : 1 inch(Green)  
c. Quantity : 1 meter each.  
d. Markings : The following salient marking was found printed on the hose at regular interval

Polyhose CARBON FREE HOSE I.D 1" W.P 17.2 KG. SQ.CM(250PSI)

As requested, the sample has been subjected to the Conductivity test on the lines of IS: 443-1975 with the results noted below.

II. Test.	Observed
1.Electrical Conductivity test( Cl. 13 of IS: 443-1975) Insulation resistance test at 5000V DC Maximum leakage current in nanoamperes	1 inch  255

**Note:**

The average ambient condition of the laboratory during the above test was  
Room temperature : 31 °C Relative Humidity : 75%

### END OF TEST CERTIFICATE ###

Tested by

(L. Jayanthi)  
Scientific Officer (Elect.)

Checked by

(K. Jeyaraj)  
Scientific Officer (Elect.)

Approved by

(S.B.Nandakumar)  
Scientist SC (Elect.)