



FORM NO : NTH/CHN/F5

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

347284

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

## TEST CERTIFICATE

INTERIM/FINAL REPORT

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

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

1/2 inch(Blue)

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

नमूना प्रक्रिया जहाँ प्रासंगिक हो  
Sampling Procedure where relevant

N.A

Tested By

*L. Jayanthi*  
L. Jayanthi

SO Electrical

Checked By

*K. Jeyaraj*  
K. Jeyaraj

SO Electrical

Approved By

*S.B. Nanda Kumar*  
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*  
L. Jayanthi  
SO Electrical

Checked By  
*K. Jeyaraj*  
K. Jeyaraj  
SO Electrical

Approved By  
*S.B. Nanda Kumar*  
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 : 1/2 inch(Blue)  
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 1/2" W.P 17.0 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
I.Electrical Conductivity test ( Cl. 13 of IS: 443-1975) Insulation resistance test at 5000V DC Maximum leakage current in nanoamperes	1/2 inch   66.8

**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.)