



राष्ट्रीय परीक्षण शाला (द क्षेत्र)
NATIONAL TEST HOUSE (SR)

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112646

b) Surface breakdown in air (Proof Test) (carried out on the lines of Part One Cl. No. 11 of the specification) An ac voltage of 15 kV @ 50 Hz applied between the electrodes for one minute at 20 + 5 °C	Withstood the test satisfactorily
c) Water absorption (carried out on the lines of Part One Cl. No. 12 of the specification) The amount of water absorbed by a tube, mg/cm ²	1
d) Effect of hot oil (carried out on the lines of Part One Cl. No. 13 of the specification)	No sign of softening, splitting, blistering or disintegration observed
e) Cohesion between layers (Proof Test) (carried out on the lines of Part One Cl. No. 14 of the specification)	No splitting along laminate observed
f) Machining Test (carried out on the lines of Part One Cl. No. 15 of the specification) Sawn by 18 TPI Band saw and drilled by 5 mm drill bit	No sign of splitting, cracking or chipping observed

Note:

1. Proof voltage of 12 kV for the test at Sl. No. 1 above is obtained by interpolation of graph given in specification.
2. The average ambient conditions of the laboratory during the above tests were as follows
Room temperature, °C : 30
Relative humidity, percent : 70

(P. PARTHASARATHY)
Scientific Officer (Elec.)
For Scientist Incharge

Note: 1 This Test Certificate or report may not be published for commercial purposes except in full, unless permission for the publication of an approved abstract has been obtained from the Director, National Test House,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



भारत सरकार Government of India
उपभोक्ता कार्य, खाद्य एवं लोक वितरण मंत्रालय
Ministry of Consumer Affairs, Food & Public Distribution
उपभोक्ता कार्य विभाग Department of Consumer Affairs
राष्ट्रीय परीक्षण शाला (द.क्षे.)
NATIONAL TEST HOUSE (SR)



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Accredited by NABL, Dept. of Science & Technology in the fields of Chemical, Electrical, Mechanical, Rubber Plastics & Textiles and Non-Destructive Testing.

TEST CERTIFICATE

112646

No. EE/05-06/1(A) dated the 11.05.2005
Issued to M/s. Give & Take Enterprises, (Old No. 7) 15, Veeramamunivar Street,
Ambal Nagar, Ekkattuthangal, Chennai - 600 097.

With reference to letter No.: GTE/2004 - 2005 dated the 31.03.2005

Register No.: EE/1 dated the 01.04.2005

Sample received on: 01.04.2005

1. Description of the sample:

- a) Nomenclature : Tubes made of insulating material stated to be SRBP, Type A.
- b) Size : 20 mm outer diameter, 16 mm inner diameter.
- c) Markings : i. The following hand written markings were found on a paper label attached with the sample.
"Hindusthan Indl. Syndicate"
ii. The following printed markings were found on a paper label attached with the sample.
"HISNOLITE, Made in India"
- d) Test request : As desired, the sample was subjected to following test on the lines of the specification BS: 1314 : 1946.

2. Test

a) Electrical strength normal to laminate in oil
(carried out on the lines of Part One Cl. No. 9 of the specification)

An ac voltage of 12 kV @ 50 Hz applied between the electrodes for one minute at 90 + 2 °C in transformer oil

Withstood the test satisfactorily.

Contd....2..

[Signature]