

तार : आई पी आई आर टी आई, कलकाता - ३४
Grams : IPIRTI, Calcutta - 34
E-mail : ipirti@vsnl.net

फैक्स : ९१-३३-२४९८३१२०
Fax : 91-33-24983120
दुरभाष : ९१-३३-२४९८३१२०
Phone : 91-33-24983120
Home page: http : // www.ipirti.gov.in



भारतीय प्लाईवुड उद्योग अनुसंधान और प्रशिक्षण संस्थान
INDIAN PLYWOOD INDUSTRIES RESEARCH & TRAINING INSTITUTE

फील्ड स्टेशन, कोलकाता / FIELD STATION, KOLKATA
(भारत सरकार, पर्यावरण एवं वन मंत्रालय का स्वायत्त निकाय)
(Autonomous Body of the Ministry of Environment & Forests, Government of India)
२/२, बीरेन राय रोड (वैस्ट) सरसुना, कोलकाता - ७०० ०६१
2/2, Biren Roy Road, (West) Sarsuna, Kolkata - 700 061

सं./ No. _____

दिनांक/ Date _____

KFS/Phy/Testing/Ply/FRT/2821/12-13/ 610

30.08.2012

To,
M/s. B. S. Progressive Pvt. Ltd.
3A, Pollock Street
Kolkata - 700 001

प्रिय महोदय/
Dear Sir,

विषय: नमूने के पराईक्षण रिपोर्ट

Sub: Test report for Fire Retardant Plywood test as per IS: 5509-2000

संदर्भ: १. आपका पत्रांक दिनांक
Ref: Your letter No. Nil dated 24.08.2012

कृपया उपरोक्त पत्र का संदर्भ ले
Please refer to the above letter.

परीक्षण रिपोर्ट संलग्न है
Test report is enclosed.

संलग्नक क/क
Encl: a/a

भवदीय,
Yours faithfully,

प्रभारी अधिकारी
Officer - in - Charge

प्रभारी अधिकारी
Officer-in-Charge
भारतीय प्लाईवुड उद्योग
Indian Plywood Industries
अनुसंधान और प्रशिक्षण संस्थान
Research & Training Institute
२/२, बीरेन राय रोड (पश्चिम), सरसुना
2/2, Biren Roy Road (West), Sarsuna
कोलकाता - ७०० ०६१
Kolkata - 700 061



भारतीय प्लाईवुड उद्योग अनुसंधान और प्रशिक्षण संस्थान
INDIAN PLYWOOD INDUSTRIES RESEARCH & TRAINING INSTITUTE

फील्ड स्टेशन, कोलकाता / Field Station, Kolkata

(भारत सरकार, पर्यावरण एवं वन मंत्रालय का स्वायत्त निकाय)

(Autonomous Body of the Ministry of Environment & Forests, Government of India)

२/२, बीरेन राय रोड (वैस्ट) सरसुना, कोलकाता - ७०० ०६१
2/2, Biren Roy Road (West), Sarsuna, Kolkata - 700 061

दूरभाष : ९१-३३-२४९८३१२०, फैक्स : ९१-३३-२४९८३१२०

Phone : 91-33-2498 3120, Fax : 91-33-2498 3120

Website : http://www.ipirti.gov.in E-mail : ipirti@vsnl.net

Page 1 of 2

TEST REPORT

Report Issued to:

M/s. B. S. Progressive Pvt. Ltd.

3A, Pollock Street

Kolkata - 700 001

TEST REPORT AS PER IS: 5509-2000 (RA -2006) [WITH AMENDMENT NO(s) _____]

REPORT NO: KFS/Phy/Testing/Ply/FRT/2821/12-13

DATED: 30.08.2012

Your Ref: Nil

Ref. Date: 24.08.2012

Date(S) of performance of test : From : 24.08.2012

To : 28.08.2012

PART - A: PARTICULARS OF THE SAMPLE SUBMITTED:

- | | | |
|------------------------------|---|-------------------------------|
| (a) Nature of Sample | : | Fire Retardant Plywood |
| (b) Grade/Variety/Type/Class | : | -- |
| (c) Size of Sample | : | 2440mm x 1220mm x 19mm |
| (d) Brand Name, if any | : | "AUSTIN POWERPLY" |
| (e) Declared Values | : | -- |
| (f) Code No. | : | -- |
| (g) Batch No. & Date of Mfg | : | C.U. No. 01 & 02.07.2012 |
| (h) Quantity | : | 01 No. |
| (i) Mode of Packing | : | Packed in a Polythene Wrapper |
| (j) Date of Receipt | : | 24.08.2012 |
| (k) Seal / Stamp | : | -- |
| (l) IO's Signature | : | -- |
| (m) Any Other Information | : | -- |

PART - B: SUPPLEMENTARY INFORMATIONS:

- | | | |
|---|---|------|
| (a) Reference to the sampling procedure, wherever applicable | : | N.A. |
| (b) Supporting documents for the measurement taken and results derived like graphs, tables, sketches and/or photographs as appropriate to the test report if any (To be attached) | : | N.A. |
| (c) Deviations from test methods as prescribed in relevant ISS/Work Instructions, if any | : | N.A. |

Authorized Signatory

Name: Amitava Sil

Designation: Officer-In-Charge

प्रभारी अधिकारी
आई.पी.आई.आर.टी.आई., फील्ड स्टेशन
2/2, बीरेन राय रोड, वेस्ट सरसुना
कोलकाता - 700061



भारतीय प्लाईवुड उद्योग अनुसंधान और प्रशिक्षण संस्थान
INDIAN PLYWOOD INDUSTRIES RESEARCH & TRAINING INSTITUTE

फील्ड स्टेशन, कोलकाता / Field Station, Kolkata

(भारत सरकार, पर्यावरण एवं वन मंत्रालय का स्वायत्त निकाय)

(Autonomous Body of the Ministry of Environment & Forests, Government of India)

२/२, बीरेन राय रोड (वेस्ट) सरसुना, कोलकाता - ७०० ०६१

2/2, Biren Roy Road (West), Sarsuna, Kolkata - 700 061

दूरभाष : ९१-३३-२४९८३१२०, फैक्स : ९१-३३-२४९८३१२०

Phone : 91-33-2498 3120, Fax : 91-33-2498 3120

Website : http://www.ipirti.gov.in E-mail : ipirti@vsnl.net

Page 2 of 2

PART – C: TEST RESULT:

REPORT NO: KFS/Phy/Testing/Ply/FRT/2821/12-13

IS: 5509-2000 (RA-2006)

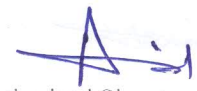
DATED: 30.08.2012

Sl. No.	Tests	Cl. No.	Test Method	Requirement as per IS : 5509-2000	Results
1	2	3	4	5	6
1	Dimensions & Tolerances (a) Length, mm (b) Width, mm (c) Thickness, % (i) Less Than 6 mm (ii) 6 mm and above (d) Squareness, % (e) Edge straightness, %	8	Annex A / IS : 5509-2000 Annex A / IS : 5509-2000	+ 6 mm, - 0 mm + 3 mm, - 0 mm ± 10% ± 5% 0.2 0.2	+ 0.66 mm + 0.33 mm -- + 3.78 % 0.016 0.008
2	Workmanship and finish	9	--	The finished plywood shall be reasonably clean to handle and free of dirt & stain other than any uniform color of the flame retardant solution	Complies to requirement
3	Moisture content %	12.2	IS : 1734(Part-1)	Max. 20 %	8.40 %
4	Flammability, min	12.3.1	IS : 1734(Part-3)	Min. 30 Minutes	34
5	Flame penetration, min	12.3.2	IS : 1734(Part-3)	Min (15*Thickness/6) Minutes	77
6	Rate of burning, min	12.3.3	IS : 1734(Part-3)	Min 20 Minutes	24.6

Sample conforms to Fire Retardant Plywood as per IS 5509 : 2000.

PART – D: REMARKS:

- Note: (a) The test results are relevant to the sample received for testing. Endorsement are of product is neither inferred nor implied.
(b) Remnants of tested material if any will be retained for a period of 6 months only from the date of issue of test reports.
(c) This report is not to be reproduced wholly or in parts and cannot be used as an evidence in the court of law and shall not be used in any advertising media without our special permission in writing.


Authorized Signatory
Name: Amitava Sil
Designation: Officer-In-Charge

प्रभारी अधिकारी
आई.पी.आई.आर.टी.आई., फील्ड स्टेशन
2/2, बीरेन राँय रोड, वेस्ट सरसुना
कोलकाता - 700061