





TEST REPORT

Page 1 of 1

1. Test Report No	: AML/2011-05/845 / 5 2	Date: 16/05/2011
2. Of No	: 845	
3. Customer's Name	: Egwood Boards & Panels (P) Ltd	
4. Customer's Address	: 6-3-679, 1 st Floor, Elite Plaza, Pujagutta, Hyderabad - 500082	
5. Letter reference and date	: EBPL/ADM/11-12/01/07 dated 12/05/2011	
6. Kind Attention	: Mr V V Rao Regional Manager (West)	
7. Service requirements	: Testing of MR Grade Plywood for Flammability as per IS: 15061-2002 Clause 3.2, Annex. A & Clause 3.4, Annex. C	
8. No. of Samples	: 01	
9. No. of pages	: 03	
10. Test Report Compiled By	 Ms. N. D. GHAVATE SR. LABORATORY ASSISTANT	
11. Test Report Verified By	  M. A. BAWASE SR. PROJECT ENGINEER	
12. Test Report Approved By	 S. V. SHETE ASSISTANT DIRECTOR	

Place of Issue: PUNE

Date of Issue: 16/05/2011

DISCLAIMER:

This test report pertains only to the components, parts, assemblies, vehicles etc. actually tested at ARAI in the prescribed condition based on the documents & information produced & submitted by the customer. The issuance of this test report alone does not indicate any measure of approval, certification, supervision, control of quality surveillance by ARAI of the product. No extract, abridgement or abstraction from this test report shall be published or used to advertise the product without the written consent of the Director, ARAI, who reserves the absolute right to agree or reject all or any of the details of any items of publicity for which consent may be sought. ARAI is in no way responsible for any misuse of copying of any design, type, system in connection with either vehicle, components, parts and assemblies. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the customer and ARAI shall not be liable for any claims or damages, made by the party whatsoever, the customer shall alone be liable for the same, and undertakes to indemnify ARAI in this regard. Further, the ARAI has the right to initiate cancellation, withdrawal of the certificate issued, in case of any final misrepresentation, violation of rules and norms in the knowledge of ARAI. The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this report.

ARAI will preserve the tested samples for a period of THREE months from the date of issue of the test report. Queries, if any, regarding the sample or the test report, will be entertained, attended to in this stipulated period of three months only.





TEST REPORT

Name of the customer : Egwood Boards & Panels (P) Ltd.
 Letter Reference & Date : EBPL/ADM/11-12/01/07 dated 12/05/2011
 Service requirement : Testing of MR Grade Plywood for Flammability as per IS: 15061-2002 Clause 3.2, Annex. A & Clause 3.4, Annex. C

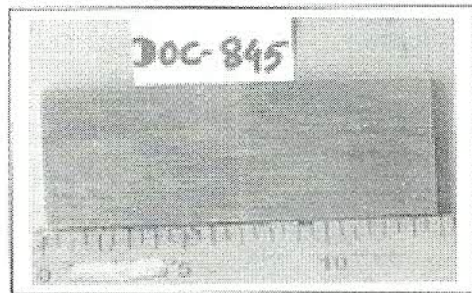
1.0 Horizontal Burning Rate Test as per IS: 15061- 2002; Clause 3.2 and Annex A

1.1 Observation Table: The sample under test is non isotropic

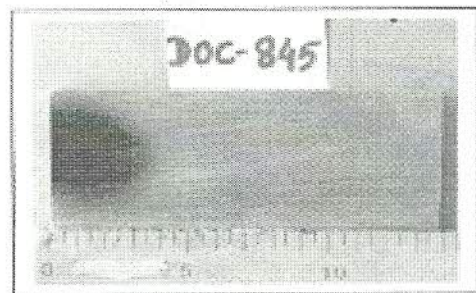
Sr. No	Test Description	Specified Requirement	Observations (Length Direction) "MR Grade Plywood"				
			Test Piece 1	Test Piece 2	Test Piece3	Test Piece4	Test Piece 5
1.	Horizontal Burning Rate, mm/minute as per IS: 15061-2002, Clause 3.2, Annex. A	The result of the test shall be considered satisfactory if, taking the worst test results into account, the horizontal burning rate is not more than 100 mm/minute or if the flame extinguishes before reaching the last measuring point.	The flame extinguished before reaching the last measuring point.				
			Observations (Width Direction) "MR Grade Plywood"				
			Test Piece 1	Test Piece 2	Test Piece3	Test Piece4	Test Piece 5
			The flame extinguished before reaching the last measuring point.				
2.	Remark	"MR Grade Plywood" sample meets Horizontal Burning Rate test requirement when tested as per. IS: 15061- 2002; clause 3.2, and Annex A					

Typical Photograph

Sample Before test



Sample After test



Test Report Compiled By

N.D. Ghavate
 16/5/11

Ms. N.D. GHAVATE
 SR.LABORATORY ASSISTANT

Test Report Verified By

M.A. Bawase
 19/5/11

M.A.BAWASE
 SR. PROJECT ENGINEER

Test Report Approved By

S.V. Shete
 20/5/11

S.V.SHETE
 ASSISTANT DIRECTOR

ARAI
 Progress Through Research
TEST REPORT

Name of the customer : Egwood Boards & Panels (P) Ltd.
 Letter Reference & Date : EBPL/ADM/11-12/01/07 dated 12/05/2011
 Service requirement : Testing of MR Grade Plywood for Flammability as per IS: 15061-2002 Clause 3.2, Annex. A & Clause 3.4, Annex. C

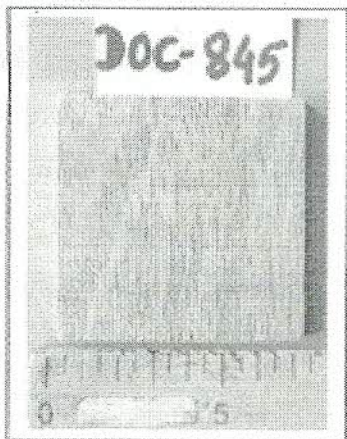
1.0 Melting Behavior Test as per IS: 15061- 2002; Clause 3.4 and Annex C

1.1 Observation Table: Both Faces of the sample appears same.

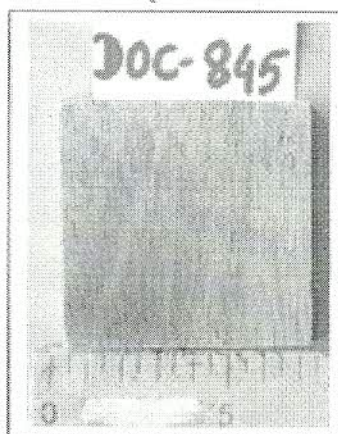
Sr. No.	Test Description	Specified Requirement	Observation			
			"MR Grade Plywood"			
			Test Piece1	Test Piece2	Test Piece3	Test Piece4
1.	Melting Behavior test as per IS: 15061-2002, Clause 3.4, Annex. C	The result of the test shall be considered satisfactory if, taking the worst test results into account, no drop is formed which ignites the cotton wool.	No drop was formed which ignites the cotton wool. (Refer Photograph)			
2.	Remark	"MR Grade Plywood" meets Melt Behaviors test requirement when tested as per IS: 15061- 2002; Clause 3.4 and Annex C				

Photograph

Sample Before test



Sample After test



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 16/5/11
 Ms. N.D. GHAVATE
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 16/5/11
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