
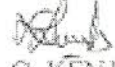



TEST REPORT

Page 1 of 3

1. Test Report No.	: AML/2011-07/1975 / 180	04.08.2011
2. OC No.	: 1975	
3. Customer's Name	: EGWOOD BOARDS & PANELS (P) LTD	
4. Customer's Address	: 6-3-679, 1st Floor, 'Elite Plaza' Punjagutta, Hyderabad-500 082	
5. Letter reference and date	: EBPL/ADM/11-12/01/20 DT. 07.07.2011	
6. Kind Attention	: Mr. VIJAY RAO REGIONAL MANAGER (WEST), SALES	
7. Service requirements	: 12 MM THICK FIRE RETARDANT MARINE PLYWOOD TESTING AS PER IS 5509 STANDARD	
8. No. of Samples	: 01 Nos.	
9. No. of pages	: 03 Nos.	
10. Test Report Compiled By	:	
		 V. G. KENJALE SR. CHEMIST
11. Test Report Verified & Approved By	:	 S. V. SHETE ASSISTANT DIRECTOR
Place of Issue: PUNE		Date of Issue: 04.08.2011
DISCLAIMER:		
<p>This test report pertains only to the components / parts / assemblies / vehicles etc. actually tested at ARAI in the presented 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 entire 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 fraud, misrepresentation, when it surfaces and comes 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.</p> <p>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</p>		

TEST REPORT

Name of the Customer : EGWOOD BOARDS & PANELS (P) LTD
 Service requirements : 12 MM THICK FIRE RETARDANT MARINE PLYWOOD TESTING AS PER IS 5509 STANDARD
 Identification Code : 12 MM THICK FIRE RETARDANT MARINE PLYWOOD

OBSERVATION TABLE:-

Sr. No.	Test Description	Specified Value as per IS: 5509-2000	Observation		
			FIRE RETARDANT MARINE PLYWOOD		
			Test Piece Identification		
			1	2	3
1	Moisture Content, % as per clause 12.2	The moisture content of fire retardant plywood shall not exceed 20 percent.	3.13%	4.18%	4.49%
			Average Remark		
			3.93%		
			Pass		
2	Flammability as per clause 12.3.1	The time taken for the second ignition shall not be less than 30 minutes.	Test Piece Identification		
			1	2	3
			The time taken for the second ignition was more than 30 minutes.		
			Pass		
3	Flame Penetration as per clause 12.3.2	The time taken for flame penetration shall not be less than 30 minutes for 12 mm thickness.	Test Piece Identification		
			1	2	3
			The time taken for flame penetration was more than 30 minute 30 seconds.		
			Pass		
4	Rate of Burning as per clause 12.3.3	The time taken to lose weight from 30% to 70% shall not less than 20 minutes.	Test Piece Identification		
			1	2	3
			The time taken to lose weight from 30% to 70% was more than 20 minutes.		
			Pass		

Note: Photographs are at Annexure-1 of this report

TEST REPORT COMPILED BY

TEST REPORT VERIFIED & APPROVED BY


V. G. KENJALE
SR. CHEMIST

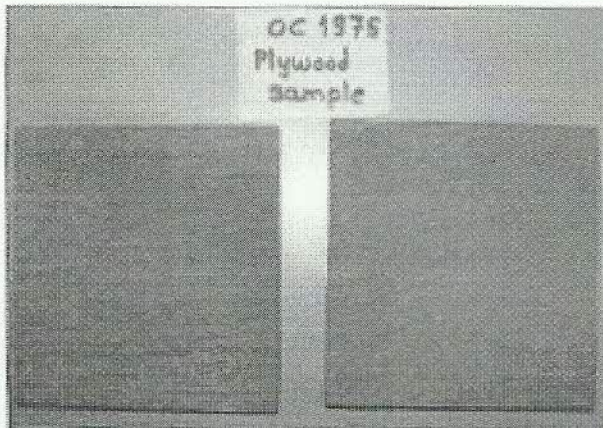

S. V. SHETE
ASSISTANT DIRECTOR

ANNEXURE -1

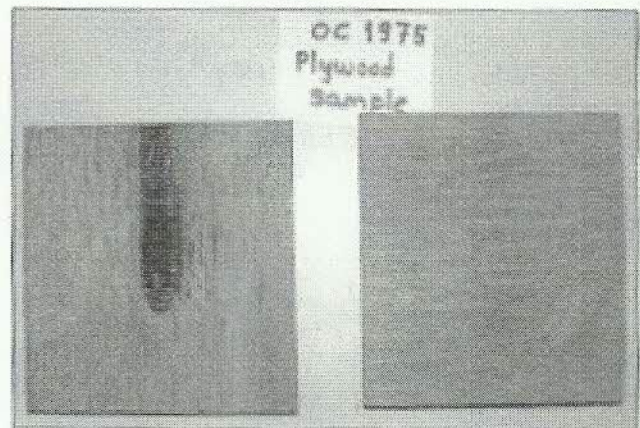
PHOTOGRAPHS OF TESTS

Typical Photographs of Test pieces of Flammability Test

BEFORE TEST

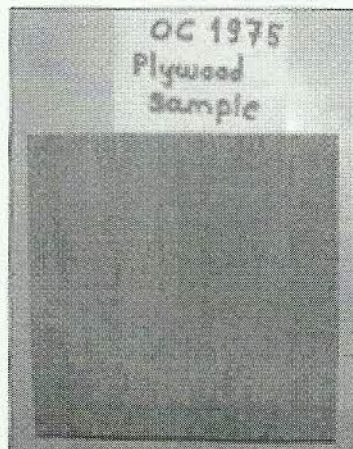


AFTER TEST

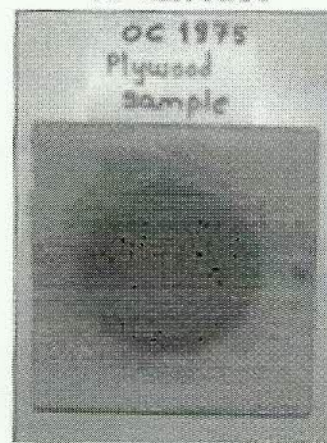


Typical Photographs of Test pieces of Flame Penetration Test

BEFORE TEST

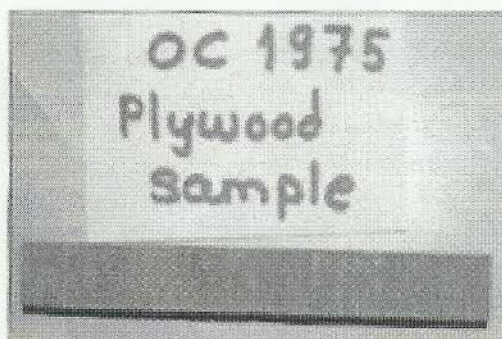


AFTER TEST



Typical Photographs of Test pieces of Rate of Burning Test

BEFORE TEST



AFTER TEST

