TEST REPORT

1.	Test Report No.	:	AML/2017-02/10144/627 Date:01/03/2017
2.	OC No.	:	10144
3.	Customer's Name	:	WESTIN RESINS & POLYMERS PRIVATE LIMITED
4.	Customer's Address	:	116, Sagar Prabhat Industrial Estate, W.E. Highway, Near Dahisar Check Naka Mumbai-400 068
5.	Letter reference and date	:	Email dt.14.2.2017
6.	Kind Attention	:	Mr. Dheeraj Sawant Director
7.	Service requirements	:	Testing of material for Flammability as per IS: 15061-2002 Clause 3.2, Annex. A & Clause 3.3, Annex. B.
8.	No. of Samples	:	01.
9.	No. of pages	:	03.
10.	Test Report Compiled By	:	Ms. N. D. GHAVATE CHEMIST 2.3.17
11.	Test Report Verified & Approved By	:	M. A. BAWASE DEPUTY GENERAL MANAGER 2/3/17

ARAI® Progress through Research THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA

Place of Issue: PUNE **Date of Issue: 01/03/2017**

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ARAI will preserve the tested samples for a period of **ONE** month 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 ONE month only. Further, all the related test standards, drawings supplied by customer, letters, e mails etc. exchanged with respect to this test work will be preserved in our custody for a span of only THREE years from the date of the test report.

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TEST REPORT

Name of the customer : WESTIN RESINS & POLYMERS PRIVATE LIMITED
Service requirement : Testing of material for Flammability as per IS: 15061-2002 Clause 3.2, Annex. A & Clause 3.3, Annex. B.

1.0 Sample Details as submitted by customer:

Material Manufacturer's name : ORTHO- FR RESIN FOR AUTOMOBILE
Material Grade : FIRE RETARDANT
Material Type AUTO GRADE POLYESTER
Component Part No.& Batch No. BATCH NO-3371
Identification Code : VITSPOL 1197
Drawing No --
Date Of testing : 27.02.2017

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

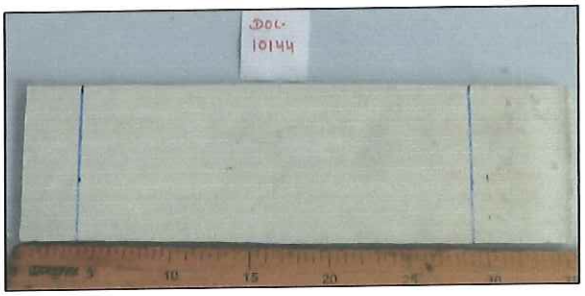
2.1 Observation Table: The sample under test is Isotropic.

Sr. No	Test Description	Specified Requirement	Observation				
			Test Piece 1	Test Piece 2	Test Piece 3	Test Piece 4	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.				
			(Pl. refer below Typical photograph)				
2.	**Remark**	Sample under test meets Horizontal Burning Rate test requirement when tested as per; IS: 15061- 2002; clause 3.2. and Annex A					

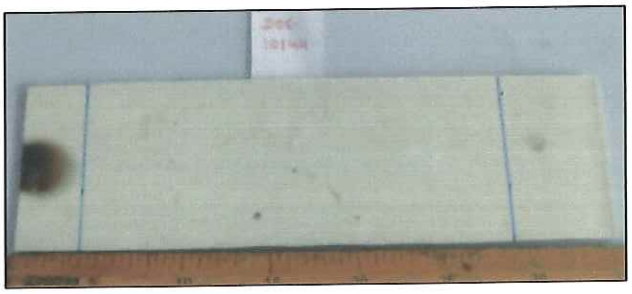
Note: The Automotive Materials laboratory is accredited as per; ISO/IEC-17025 to carry out above said test.

Typical Photograph

Sample Before test



Sample After test



Test Report Compiled By

N D Ghavate 2.3.17

Ms. N.D. GHAVATE
CHEMIST

Certificate No.:T-0158

Test Report Verified & Approved By

M. A. Bawase 2/3/17

M. A. BAWASE
DEPUTY GENERAL MANAGER

3.0 Vertical Flammability test as per IS: 15061- 2002 Clause 3.3, Annex. B.

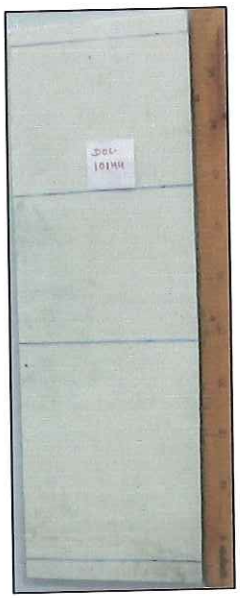
3.1 Observation Table: The sample under test is Isotropic

Sr. No	Test Description	Specified Requirement	Observation		
			Test Piece 1	Test Piece 2	Test Piece 3
1.	*Vertical Burning Rate, mm/minute as per IS: 15061- 2002, Clause 3.3, Annex. B.	The result of the test shall be considered satisfactory if, taking the worst test results into account, the vertical burning rate is not more than 100 mm/min	The flame extinguished before reaching the first marker thread.		
			(Pl. refer below Typical photograph)		
2.	**Remark**	Sample under test meets Vertical Burning Rate test requirement when tested as per; IS: 15061- 2002; Clause 3.3 and Annex B.			

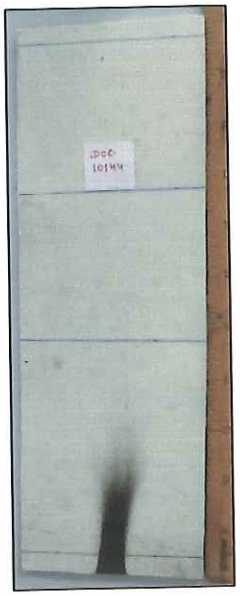
The test mentioned with an *is not accredited by NABL.

Typical Photograph

Sample Before test



Sample After test



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CHEMIST

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