

TEST REPORT

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1.	Test Report No.	: AML/2013-05/1130 /73	Date: 24/05/2013
2.	OC No.	: 1130	
3.	Customer's Name	: M/s IMPA S.p.A	
4.	Customer's Address	: V/A CREVADA, 9/E 31020 SAN PIETRO DI FELETTO (TV) Italy	
5.	Letter reference and date	: NIL DT. 30/04/2013	
6.	Kind Attention	: Mr. RAJEEV VERMA DIRECTOR(VRTS Industrial Solutions Pvt. Ltd)	
7.	Service requirements	: Testing of Insonorizzante 0325 chemical applied on Metal strip for Horizontal Flammability as per FMVSS 302: 2008.	
8.	No. of Samples	: 01.	
9.	No. of pages	: 02.	
10.	Test Report Compiled By	:	<i>Ms. N. D. GHAVATE</i> Ms. N. D. GHAVATE CHEMIST
11.	Test Report Verified By	:	<i>M. A. BAWASE</i> M. A. BAWASE MANAGER
12.	Test Report Approved By	:	<i>S. V. SHETE</i> S. V. SHETE DEPUTY GENERAL MANAGER
Place of Issue: PUNE		Date of Issue: 24/05/2013	
			
<p>DISCLAIMER:</p> <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. 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.</p>			



ARAI
 Progress through Research
TEST REPORT

Name of the customer : M/s IMPA S.p.A
 Letter Reference & Date : NIL DT. 30/04/2013.
 Service requirement : Testing of Insonorizzante 0325 chemical applied on Metal strip for Horizontal Flammability as per FMVSS 302: 2008.
 Material Manufacturer's Name : Insonorizzante PR000325
 Material Grade : NA
 Material Type : Water based paint

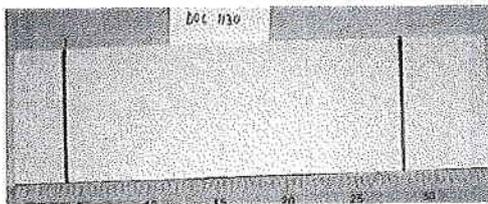
OBSERVATION TABLE:

Sr. No.	Test Description	Acceptance Criteria	Observation				
			Insonorizzante 0325 chemical applied on Metal strip				
			Test Piece 1	Test Piece 2	Test Piece 3	Test Piece 4	Test Piece 5
1.	Horizontal Burning Rate, mm/minute as per; FMVSS 302: 2008	a) The material shall not burn, nor transmit a flame front cross its surface, at a rate of more than 102 mm per minute or b) The material stops burning before it has burned for 60 seconds from the start of timing, and has not burned more than 51 mm from the point where the timing was started, it shall be considered to meet the burn-rate requirement of a)	The material stopped burning before it had burned for 60 seconds from the start of timing, and did not burn more than 51 mm from the point where the timing was started. (Please refer photograph below)				
2	Conclusion	Insonorizzante 0325 chemical applied on Metal strip sample meets the acceptance criteria b) when tested as per; FMVSS 302: 2008.					

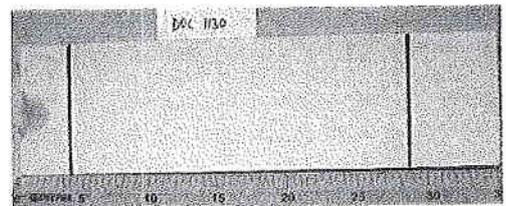
Note: The Automotive Materials laboratory is accredited as per; ISO/IEC-17025 to carry out above said test.

Photograph

Sample Before test



Sample After test



Test Report Compiled By

N.D. Ghavate

Ms. N.D. GHAVATE
 CHEMIST



Certificate No.: T-0158

Test Report Verified By

M.A. Bawase

M. A. BAWASE
 MANAGER

Test Report Approved By

S.V. Shete
 12/6

DEPUTY GENERAL MANAGER