


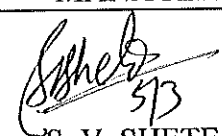


**TEST REPORT**

1. Test Report No.	: AML/2014-02/8299 / 630	Date: 04.03.2014
2. OC No.	: 8299	
3. Customer's Name	: RECTICEL INDIA PVT. LTD.	
4. Customer's Address	: Plot No.L-66, MIDC Industrial Area, Taloja, Navi Mumbai-410208	
5. Letter reference and date	: Letter dt. 17/02/2014	
6. Kind Attention	: Mr. Shyam Joshi Quality and HSE Supervisor - QUALITY	
7. Service requirements	: Flammability test on Firend TB-70 (Plain) foam as per IS 7888	
8. No. of Samples	: 1.	
9. No. of pages	: 3.	
10. Test Report Compiled By	:	 <b>H. L. KHANDASKAR</b> LABORATORY ASSISTANT
11. Test Report Verified By	:	  <b>M. A. BAWASE</b> MANAGER
12. Test Report Approved By	:	 <b>S. V. SHETE</b> DY. GENERAL MANAGER

Place of Issue: PUNE

Date of Issue: 04.03.2014

**DISCLAIMER:**

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.

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.

## TEST REPORT

Name of the Customer : RECTICEL INDIA PVT. LTD.  
Service requirements : Flammability test on Firend TB-70 (Plain) foam as per IS 7888  
Sample Identification : Firend TB-70 (Plain) Foam  
Density : 60 to 80 Kg/M<sup>3</sup>  
Thickness : 25,40,50,75,100 mm  
Date of testing : 03/03/2014

### 1.0 Flammability Description as per Clause 11.4.1 of IS 7888:1976

Sr. No.	Flammability Description	Statement
1.	Flammable Material	If the length of Scorched part of the edge of the underside of any of three specimens exceed 50 mm
2.	Low Flammable material	If the length of Scorched part of the edge of the underside of each of the three specimens does not exceed 50 mm
3.	Very Low Flammable material	If the material complies with the requirement for low flammability and if, in addition, each of the three specimens or 5 out of 6 specimens, meet the requirements that: ❖ Glowing does not continue for more than 5 seconds after the alcohol has burnt out; ❖ Any material that may have dropped from the specimen does not continue to burn after reaching the base of the apparatus; and ❖ Charring or scorching does not extend over an area exceeding 20 percent of the underside of the specimen,

### 1.1 Observation Table:

Criteria		Observations		
		Test Specimen No.		
		1	2	3
(a)	The length of Scorched part of the edge of the underside of specimens, mm	0	0	0
(b)	Glowing time after the second quantity of alcohol has burnt out, seconds	0	0	0
(c)	Whether any material that may have dropped from the specimen continued to burn after reaching the base of the apparatus.	No	No	No
d)	Charred or scorched area of the underside of the specimen, %	8	8	10
Remark	As per Clause 11.4.1 of IS 7888:1976; Firend TB-70 (Plain) Foam sample under test is described as "Very Low Flammable". (Please Refer Typical Photograph in Annexure I)			

Test Report Compiled by

*H. L. Khandaskar*  
05/03

H. L. KHANDASKAR  
LABORATORY ASSISTANT

Test Report Verified by

*M. A. Bawase*  
5/3/14

M. A. BAWASE  
MANAGER

Test Report Approved by

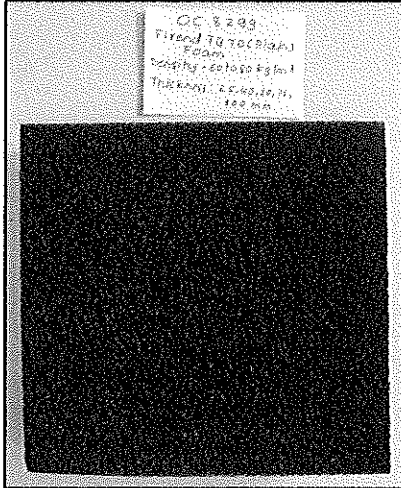
*S. V. Shete*  
5/3

S. V. SHETE  
DY. GENERAL MANAGER

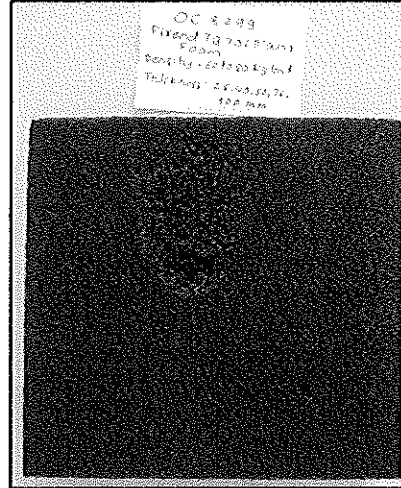
## ANNEXURE I

### Typical Photograph

Before Test



After Test



Test Report Compiled by

*H. L. Khandaskar*  
05/03

H. L. KHANDASKAR  
LABORATORY ASSISTANT

Test Report Verified by

*M. A. Bawase*  
5/3/14  
M. A. BAWASE  
MANAGER

Test Report Approved by

*S. V. Shete*  
5/3  
S. V. SHETE

DY. GENERAL MANAGER