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TEST REPORT

REPORT NO : 2019CE0167	PAGE : 1 OF 2
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Applicant : OBAPROOF MANUFACTURING SDN. BHD.
Lot 4049, Jalan 2D, Kg. Subang,
40150 Shah Alam, Selangor Darul Ehsan, Malaysia.

Manufacturer : -Nil-

Product : TO-1000 Bituminous Membrane

Reference Standard / Method of Test : ASTM D 412-16-Title: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension

Description of sample / Description of Test Specimen : Received one (1) sample TO-1000 Bituminous Membrane for testing which was identified as:
Product Description: Waterproofing Membrane

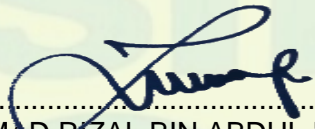
Date Received of Complete Application : 28 January 2019

Job No. : J20191400102

Description of Test Results / Overall Test Result : This test report covers only test clauses as requested by Applicant to SIRIM QAS International Sdn. Bhd. The test results for the submitted test sample are described in next page of this test report.

Issued Date : 13 February 2019

Approved Signatories;


(MUHAMMAD RIZAL BIN ABDUL RAHIM)
Testing Executive




(HAHNAS BINTI MAHBUT)
Head
Chemical & Consumer Section
Testing Services Department

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Test Results:**Product : TO-1000 Bituminous Membrane****Product Description : Waterproofing Membrane**

No.	Type of Tests	Test Method	Results
1.	Tensile Strength, MPa Speed : 500mm/min Dumbbell Type : Die C Thickness : 3.74 mm	ASTM D 412-16	5.0
2.	Elongation at Break, % Speed : 500mm/min Dumbbell Type : Die C Thickness : 3.74mm	ASTM D 412-16	67.2

Note: 1 MPa = 1 N/mm²



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1. A Test Report will be issued in respect of Testing Services conducted and shall relate only to the Sample actually tested. SIRIM QAS International makes no warranty whatsoever and the Applicant shall not represent in any manner that any duplication or mass production of the Product is same as the Sample actually tested or that SIRIM QAS International has tested any of the duplicated or mass produced Product.
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5. Customer (Applicant/Manufacture/Factory, etc.) is not permitted to use any SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo or words on packaging, sample's manual, technical specification, brochures/flyers or any other means without the prior written approval from the Managing Director of SIRIM QAS International.
6. If such approval is obtained from the Managing Director of SIRIM QAS International, the Applicant may only include the phrase, "A sample of this product has been tested by SIRIM QAS International ... (Test Report No) ... (dated) (for what test) ... (to which standard)" or such similar words which stress that only the Sample was actually tested. This phrase shall only be used for the purpose of product advertisement or product promotion (eg; brochures). For avoidance of doubt, the statement shall not be used on the sample and packaging of the sample.
7. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
8. Further or in the alternative, it is strictly forbidden unless with prior written approval from the Managing Director of SIRIM QAS International, to represent in any manner whatsoever that SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.
9. In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other rights and remedies may take whatever action necessary including but not limited to:
 - a) Informing and placing a notice in the media;
 - b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant);
 - c) Refusing to accept any further Product for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
 - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
10. Certified true copies of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.
11. Corrections to test report shall only be allowed within 6 months from issuance date of the test report and shall be limited to maximum 3 times, after either case whichever occurs earlier, a new test report shall be issued and replace the previous one (having error(s) or lack of information). Issuance of Supplementary Report to the original Test Report shall be for the followings;
 - a) Misprints and typo errors
 - b) Missing technical information
 - c) Test data not reported
 - d) Mistake in reporting of test data