



SIRIM QAS International Sdn. Bhd.
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TEST REPORT

REPORT NO : 2020MA0260-S1	PAGE : 1 OF 4
This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Chief Executive Officer, SIRIM QAS International Sdn. Bhd. Please refer the last page for Conditions Relating to the Use of Test Report.	

THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : RUGAVAL RUBBER SDN. BHD.
No. 26, Jalan Bagan Nira 26/8,
Hicom Industrial Park, Seksyen 26,
40400 Shah Alam, Selangor, Malaysia.

Manufacturer : RUGAVAL RUBBER SDN. BHD.
No. 26, Jalan Bagan Nira 26/8,
Hicom Industrial Park, Seksyen 26,
40400 Shah Alam, Selangor, Malaysia.

Product : Flexible Joint

Reference Standard / Method of Test : Manufacturer's specification – Pressure test.

Description of sample : Brand: Rugaval, Rugaflex, Topflex, Thaijak.
Size: 2 inch and 6 inch.
No. of sample: One (1) unit per size.

Date Received of Complete Application : 14 May 2020

Job No. : J20201390410

Description of Test Results : The submitted test samples as describe in page 3 and 4 of this the test report.

Issued Date : 20 May 2020

Approved Signatory;

(MOHD RASHIDI BIN BATCHA)
Testing Executive



(MOHD FAIZAR BIN MUSTAFA)
Head
Mechanical & Automotive Section
Testing Services Department

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Note:

1. This is a modification test report.
2. This modification test report shall be read in conjunction with test report no. **2020MA0260-M1** dated **19 May 2020**.
3. This report is issued to change the applicant and manufacturer name as per request by applicant on page 1 of the origin test report.
4. All other results remain same with no changes



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Figure 1: Photograph of 2" Union Flexible Joint.

Sample reference	Pressure (body)	Duration	Result/Observation
2" Union Flexible Joint PN16	16 bar	10 minute	Pass. No leakage was observed.



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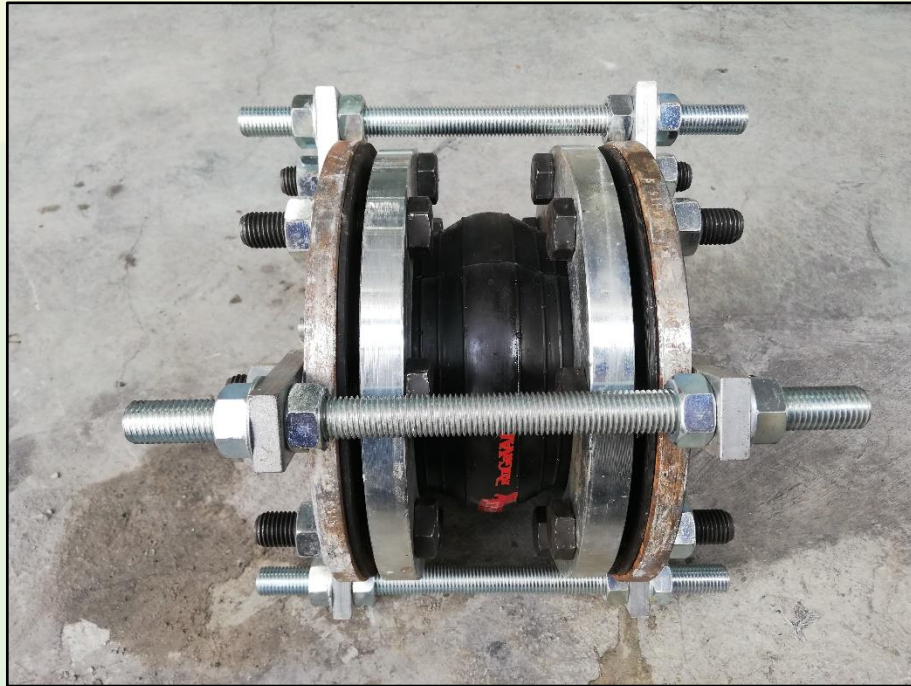


Figure 2: Photograph of 6" Single Bellow c/w.

Sample reference	Pressure (body)	Duration	Result/Observation
6" Single Bellow c/w PN16	16 bar	10 minute	Pass. No leakage was observed.



CONDITIONS RELATING TO THE USE OF SIRIM QAS INTERNATIONAL TEST REPORT

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. When a statement of conformity to a specification or standard is applied, the Measurement Uncertainty of test has been considered.
2. The Test Report shall not be amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
3. If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full, legible and in its entirety.
4. The Test Report shall not be reproduced and shall not in any event be used for any advertising purposes or whatsoever without written approval from the Chief Executive Officer of SIRIM QAS International of No 1, Persiaran Dato' Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
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 Chief Executive Officer of SIRIM QAS International.
6. If such approval is obtained from the Chief Executive Officer 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 Chief Executive Officer 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. SIRIM QAS International is committed in supporting an environmentally-friendly business practices by reducing paper consumption, therefore we do not issue any hard copy of Test Report to the Applicant. However, certified true copy(ies) of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee.
11. Issuance of Amendment Report due to the following reasons are chargeable to the Applicant :
 - a) Changes in details of the Applicant name and/or address;
 - b) Changes in details of the Manufacturer's name and/or address;
 - c) Changes in details of the Factory location name and/or address;
 - d) Changes in details of the model and/or type designation
12. However, issuance of Supplementary Report due to the following reasons are FOC :
 - a) Misprints and typo errors;
 - b) Missing technical information as agreed in PP1 form;
 - c) Test data not reported;
 - d) Mistake in reporting of test data
13. Corrections to report shall only be allowed if the date of issuance of the original report has not exceeded 6 months and shall be limited to maximum 3 times, after either case whichever occurs earlier, an Amendment or a Supplementary Report shall not be issued.