



Product Certification of
Automotive Air Brake Hose
(SAE J 1402 Type A)
Application for Certification



MALAYSIAN RUBBER BOARD
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1.0 Certification Program/Scheme

The terms Program/Scheme are used interchangeably in the Product Certification system, and relates to a scope of activity as part of the certification system practised by the Malaysian Rubber Board (MRB).

2.0 Scope

The certification of automotive air brake hose is restricted to rubber hose manufacturers located within the country.

3.0 Product Certification System Type

- 3.1 The MRB use ISO System No. 1(b) as the certification scheme. Under this system, certification is granted only if the product meets with the specified standard based on the design appraisal and there is a proper quality management system to ensure continuous compliance with the standard.

4.0 Application Procedure

- 4.1 A rubber hose manufacturer who wishes to have its product certified by the MRB has to apply to the Product Certification Secretariat using the application form issued by the MRB, a copy of which is shown in APPENDIX 1.

5.0 Evaluation process

- 5.1 On receipt of the application, the Product Certification Secretariat will provide a written acknowledgement to the applicant, if all fees have been received and all information required is in order. A new file would be opened for the applicant.
- 5.2 The applicant will be duly advised by the product certification personnel on a mutually agreeable date for collection of samples and the verification of any other requirements at the applicant's premises. If subcontracting of testing or sampling is required, the personnel shall ensure it is carried out following the requirements stated under MRB-PCB-14 and the applicant be informed of such.
- 5.3 Samples taken for certification shall be taken from products that have been identified by the manufacturer as having "Passed internal QC". Samples shall be tested at laboratories which are comply with ISO/IEC 17025. The test shall carry out according to the Relevant Standard (s)/Specification request by applicant stated in Application Form.
- 5.4 If the initial samples fail to meet the technical specification, corrective action should be taken by the manufacturer immediately, with a maximum period of three (3) months from

the date of official notification of the failure. Non-compliance with this requirement makes the manufacturer liable to reapply for certification as a new applicant, with all conditions applying, including the application and testing fees. Re-sampling and evaluation shall be carried out for a maximum of three times after corrective action has been taken. Any applicant whose product does not meet the technical specification after three re-samplings shall be required to submit a new application, if still interested.

- 5.5 Completed results of the evaluation will be compiled by the Product Certification Secretariat. The Product Certification Manager or Deputy shall vet the results and present such to the Product Certification Panel for a decision. This decision shall be transmitted to the application in writing.
- 5.6 The approved applicant shall be registered and added to the certified supplier list (which may be made public and each certification shall be address-specific). The Product Certification Committee (PCC) shall have access to this file at any time. Successful applicants shall be issued with a certificate attesting to their certification status (after signing the Letter of Undertaking). The applicant shall also be permitted to use the MRB mark of conformity on their product.
- 5.7 The detail of the certification process is shown in APPENDIX 2.

6.0 Sampling

- 6.1 Product sampling during inspection shall be randomly selected and sample shall be from the representative scope of application for certification. Samples taken for certification shall be taken from products that have been identified by the manufacturer as having “Passed internal QC”.
- 6.2 A total of 10 meters of identified hose will be collected during the inspection.

7.0 Amendment to Scope of Certification

- 7.1 A certified producer may at any time make a formal application to the MRB to amend its scope of certification, e.g. increase/reduction of scope, using the appropriate form available from the Product Certification Secretariat. The MRB will decide on the action necessary in response to the request, which may require a new or additional evaluation. The application shall be informed in writing on the action taken by the MRB regarding the application.

8.0 Use of the Mark of Conformity

- 8.1 Certified producers are permitted to use Mark of Conformity on their products and/or product packaging (where appropriate) and make reference to their certified status. The mark detailing the information of the producer and demonstrate that such products meet with specified standard(s)/specifications. Mark of Conformity shall be reproduced in the form as detailed in Figure 1.



Figure 1: MRB Mark of Conformity

9.0 Suspension, Cancellation and Withdrawal of the Certificates

- 9.1 If the certification of a product is suspended or terminated (cancelled/withdrawn), the following actions shall be undertaken immediately by the producer:
- a) The producer shall immediately cease to label any product with the Mark of Conformity and not made any further reference to its certified status.
 - b) The manufacturer shall surrender the valid certificate to the MRB (for termination only).
 - c) The MRB has the right to publicise the name of product (and its producer) which has been suspended or has its certified status withdrawn. Likewise, the MRB will notify when suspension on a particular product (producer) has been lifted.
- 9.2 The MRB reserves the right to take appropriate action, including legal ones, against any producer who violates the above rules during the period of suspension, or after the certification has been withdrawn.

10.0 Charges

10.1 The certification shall be charged by the certification body as per APPENDIX 3.

11.0 Certificate validity

11.1 Certificate will be renew every three years. The renewal will be based on the testing result which will be carried out at least once during the validity period.

11.2 The charges for renewal is RM500 per certificate.

12.0 Others Rules and Regulation

12.1 In addition to complying with the General rules governing the MRB Product Certification system (see Product Certification: MRB – PCB – 01: Rules Governing Rubber Product Certification), suppliers applying for certification as MRB certified manufacturers are also required to conform to the following:

- a) Provide all necessary information required by the MRB for the purpose of evaluation of the product(s) to be certified. Applicants may be required to provide documentary proof that their productions are technically capable in meeting the specification, including that all production lines at a single plant are capable of meeting all the technical requirements.
- b) Provide documentary evidence of an acceptable quality management system.
- c) Pay all relevant application fees to the MRB.
- d) Allow the MRB PC Inspector to collect samples for the evaluation process. There should be no interference on the part of the applicant in terms of how random samples are selected by the MRB's PC Inspector.
- e) Samples may be taken at any point after internal QC clearance from the manufacturer's plant. This may be effected at any time throughout the day, and samples may also be taken at export points or from the market.
- f) While all information supplied by the applicant shall be treated with utmost confidentiality by the MRB, the applicant shall permit the MRB to use and release whatever information obtained in the course of the application to the public or government authorities as deemed proper and necessary by the MRB, or as required by existing law or regulation.

- 12.2 Ad-hoc surveillance visits may be conducted if there is reason to believe that a certified manufacturer has not fully controlled its production processes, or based on, for example, complaints. Samples may be taken for additional testing and appropriate action taken based on observation during such visits and test results.
- 12.3 Where a certified manufacturer purchases/acquires hoses from another manufacturer to sell as part of its own production/shipment as MRB certified product, the supplying manufacturer must also be the MRB certified producer.
- 12.4 The certificate may be suspended for a limited period which shall be determined by the Director General, as advised by the Product Certification Panel (PCP), under the following circumstances:-
- a) when a factory fails a surveillance, and is not able to take corrective action within 30 working days of being notified of its short-coming.
 - b) non-compliance with the technical specification. Corrective actions may include re-inspection/re-testing of the product and removal of mark of conformity prior to shipment from the factory.
 - c) improper use of the certificate or mark of conformity, e.g. in misleading prints, advertisement, promotional materials or other literature. Corrective actions may include the amendment or discontinuance of such advertising promotional material.
 - d) failure to furnish samples as may be required by the MRB for examination and testing purposes.
 - e) obstructing the immediate access by the Product Certification personnel of the MRB to the factory or warehouse premises covered by the certificate during the working hours of the factory.
 - f) failure to provide co-operation to facilitate the inspection of books or records by the officers.
 - g) non-payment of the renewal fees.
 - h) failure to pay costs of testing.

- 12.5 The certificate may be withdrawn in the following cases:-
- a) non-compliance is of a serious nature
 - b) Certificate holder fails to comply with due settlement of his financial obligations
 - c) Inadequate measures taken by the certificate holder in the case of suspension
 - d) Fails a surveillance, and is not able to take comprehensive corrective action within three (3) months of first being notified of its short-coming.
- 12.6 Legal action on the misuse of the MRB Conformity Mark by a third party
- a) No person shall use the Conformity Mark unless the person holds a valid certificate issued by the MRB.
 - b) A person who contravenes the above rule shall be guilty of an offence and shall be subjected to the Trade Descriptions Act 1972 (Act 87).

7. Contract Suppliers

Do you have any contract suppliers	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, do they all have a recognised quality system of at least ISO 9001?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
If yes, are they all certified to the MRB Product Certification Program?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

8. We hereby agree to:

- a. to make a payment for the certification upon receiving invoice from MRB
- b. ensure the product manufactured and the manufacturing process comply with the relevant standard(s) and other product certification requirements.
- c. allow authorized MRB Product Certification personnel free access (together with factory representative factory, store and godown and to our office (records of production or other relevant documents).
- d. allow authorized MRB Product Certification personnel to access and carry out random sampling in our premises.
- d. temporarily suspend the export/local sale of any MRB certified product if instructed to do so by an MRB Product Certification Personnel.
- e. the opening at ports or elsewhere, marked as MRB Certified Product for inspection or otherwise.
- f. allow MRB Product Certification Personnel to inspect our productions at any time, either announced or unannounced.
- g. keep the MRB informed of any changes in the particulars given above and/or in the details of production, including processing changes and/or quality system.
- h. ensure that MRB certified product shipments are only made when we have a valid MRB Certificate of Conformity.
- i. abide by the rules and regulations contained in the document,Product Certification: MRB-PCB-01 General Rules Governing Product Certification, including those pertaining to the use of mark and certificate of conformity and the logo.
- j. sign the MRB Product Certification Agreement before grant of certification licence.

I/We* understand the term and conditions on certification requirements

9. I/We* declare that to the best of my/our* knowledge and belief all the information given is true and correct and tha I/we* understand that if any of the information given if found not to be true and correct this application will be refused and any certification awarded shall be declared null and void.

10. Date of application.....

11. Name and title of person authorized to sign on behalf of the applicant

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Signature:.....

* Delete whichever is not applicable

FOR OFFICE USE ONLY

Received Date :

Received Payment Date :

- 1. Client information is sufficient
- 2. Product information is sufficient
- 3. No Difference in Understanding Between the MRB and the Client
- 4. The scope of certification sought is defined
- 5. The means are available to perform all evaluation activities
- 6. MRB has the competence and capability to perform the certification activity.

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
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Review by :
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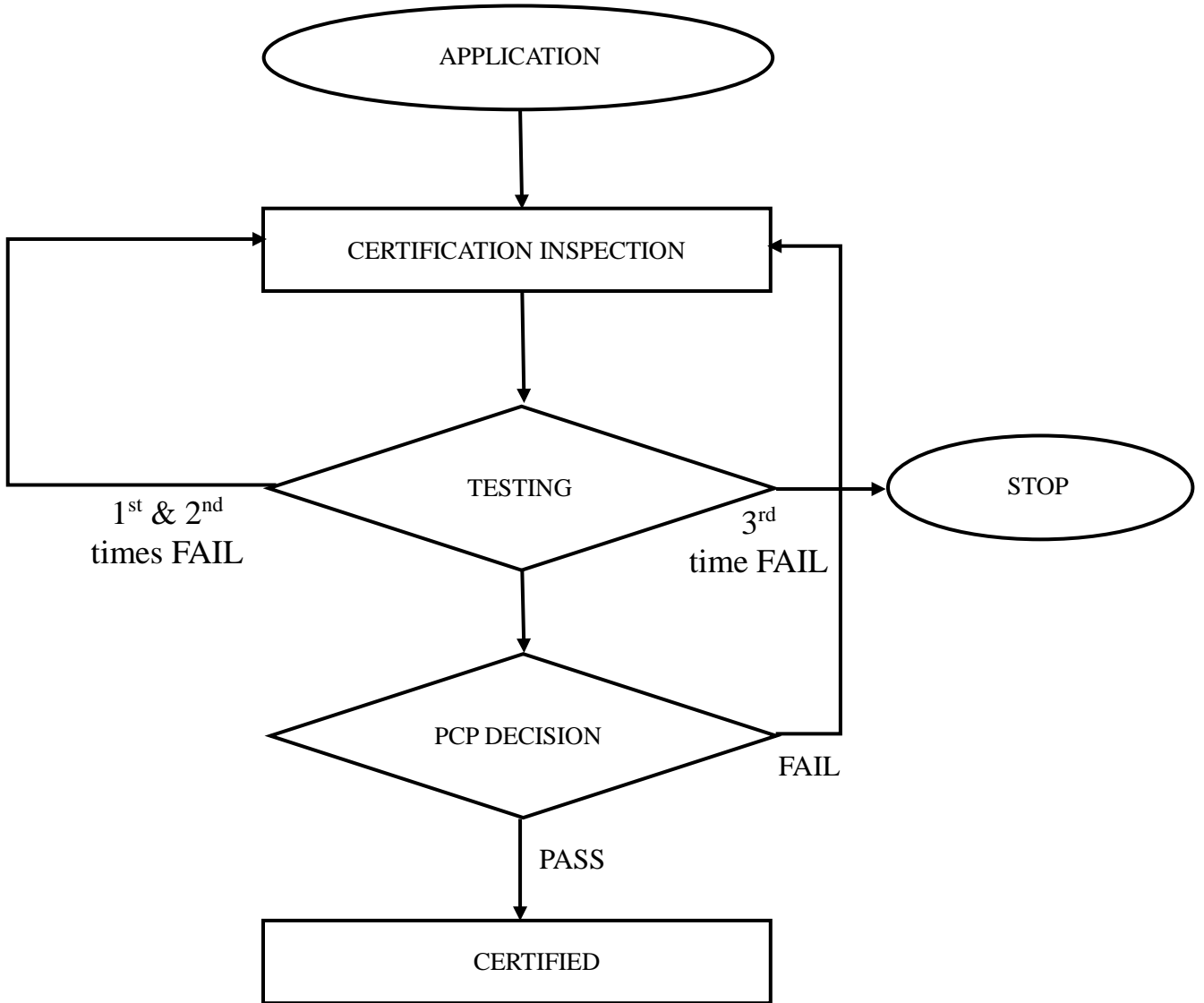
Approve by :
.....

Inspection Date :

Team Leader :

PC Inspector :

APPENDIX 2



APPENDIX 3:
Fees Payable for Air Brake Hose Certification (SAE J 1402 (Type A))

FEES PAYABLE

- One time application fee.
 - RM 3,000.00

- Renewal fee for each certificate every 3 years
 - RM 500.00 per certificate/3 years

- Inspection fee
 - RM 1250 per inspection

- Testing fee
 - RM 15,000 per sample

*All fee will highly depend on annual revision by MRB.

**All fee are subject to 6% GST