

CIRCULAR NO. 38-1-6

ADR 38 WATER PERFORMANCE LABORATORY TEST APPROVALS

INTRODUCTION

1. ADR 38 has provision for the Service Brake System water performance tests to be conducted in a laboratory. Before tests results are submitted as evidence of compliance the laboratory test schedule should be approved by the Administrator. In this context any water performance tests not conducted as road tests (in accordance with ADR 38) are considered to be laboratory tests.

APPLICATIONS PROCEDURES

2. There is no standard form for application. Applications should be made by a letter addressed to:

The Chairman
AMVCB,
PO Box 293
CIVIC SQUARE ACT 2608

3. If the laboratory is approved by the National Association of Testing Authority (NATA) for ADR 38 Service Brake System water performance tests that approval will be sufficient evidence that the test equipment and calibration procedures are acceptable. A copy of this approval should be forwarded with the application. Otherwise the application should be supported by complete details of the testing procedure, the test equipment and its calibration procedures, and the reporting procedure.
4. The application shall also nominate the person or persons delegated to supervise the testing. Test reports supervised by other persons will not be acceptable.

APPROVAL NUMBER

5. Where a NATA approval has been obtained the Approval Number will be the NATA number. Otherwise, if an application is acceptable to the Administrator, an approval number will be issued. The Approval Number is valid only for ADR 38 Service Brake System Water Performance testing which is conducted according to the specified testing procedure and using the specified calibrated test equipment
6. The Approval Number shall be stated in the submission of evidence of compliance (Form CB 38 Annex E) whenever Service Brake System Water Performance tests have been conducted in the laboratory in accordance with the approved procedure.

TEST EQUIPMENT AND CALIBRATION

7. Where a NATA approval has not been obtained the test equipment should be listed by: Type, Make and Model, Capacity (where applicable) and System Accuracy. The calibration procedure, frequency and dates should be reported together with the reference standard used.
8. In many instances an outside organisation will be used to perform equipment calibrations, in which case the name of that organisation should also be reported.

REPORTING PROCEDURE

9. The report of the test results should use a format similar to the submission of evidence Form CB 38 Annex E. The report should be prepared by one of the nominated supervisors for the tests.