

Queensland Sprayer Certificate

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1 Scope

This document describes the requirements and process for the issue of a Queensland Sprayer Certificate. Having a current Queensland Sprayer Certificate is a plant requirement for a bitumen sprayer operating on Transport and Main Roads (TMR) works, as detailed in MRTS11 *Sprayed Bituminous Surfacing (Excluding Emulsion)*.

2 Queensland Sprayer Certificate

TMR will only issue a Queensland Sprayer Certificate to the owner of a bitumen sprayer holding a current Sprayer Calibration Certificate.

2.1 Sprayer Calibration Certificate

TMR no longer issues Sprayer Calibration Certificates.

A Sprayer Calibration Certificate must meet the following requirements and confirm the operation of the bitumen sprayer as follows:

- The certificate is issued by a NATA accredited inspection body to the owner of the bitumen sprayer.
- A recognised signatory has signed the NATA endorsed certificate.
- The test methods used to assess the bitumen sprayer performance are from a recognised Australian competent authority. Such authorities include Austroads or a State Road Authority.
- The bitumen sprayer must be calibrated in accordance with the requirements given in Table 1.

2.2 Queensland Sprayer Certificate

TMR will issue a Queensland Sprayer Certificate to the owner of the bitumen sprayer where all of the following conditions are met:

- the bitumen sprayer owner holds a current Sprayer Calibration Certificate meeting the requirements of Clause 2.1
- the test data associated with each Sprayer Calibration Certificate is submitted to TMR with the application for a Queensland Sprayer Certificate.

The Queensland Sprayer Certificate issued will have the same expiry date as the Sprayer Calibration Certificate.

2.2.1 Extensions

Notwithstanding the requirements of Clause 2.2, an extension to the expiry date of a current Queensland Sprayer Certificate may be granted by TMR, subject to all of the following conditions being met:

- the extension is for a period of no more than two months in duration
- a request for an extension is received at least three weeks before the expiry of the current Queensland Sprayer Certificate
- each request for an extension must include:
 - a copy of the current Queensland Sprayer Certificate, and

- written confirmation, from a NATA accredited inspection body, that a booking has been made and full calibration will be completed at least 14 calendar days before the end of the requested extension period
- a transverse distribution test is conducted in accordance with *AG:PT/T533: Transverse Distribution by Field Mat* and *AG:PT/T530: Calibration of Bitumen Sprayers – General Introduction and List of Methods*
- the test certificate for the transverse distribution test is issued by a NATA accredited inspection body to the owner of the bitumen sprayer
- a recognised signatory has signed the NATA endorsed test certificate for the transverse distribution test
- the results of the transverse distribution shows the bitumen sprayer meets the requirements of *AG:PT/T533: Transverse Distribution by Field Mat* and *AG:PT/T530: Calibration of Bitumen Sprayers – General Introduction and List of Methods*.

Table 1 – Austroads test methods

Aspect	Test method(s)
General	AG:PT/T530: Calibration of Bitumen Sprayers – General Introduction and List of Methods
Volumetric Calibration	AG:PT/T531: Volumetric Calibration of Bitumen Pumps
Transverse Distribution	AG:PT/T532: Transverse Distribution by Fixed Pit Facility, or AG:PT/T533: Transverse Distribution by Field Mat, or AG:PT/T534: Transverse Distribution by Portable Trough.
Road Speed Calibration	AG:PT/T535: Road Speed Calibration
Viscosity of Test Fluid	AG:PT/T536: Viscosity of Calibration Fluid

Note: Volumetric, transverse distribution and road speed calibration calibrations/tests must all be completed. All calibration/testing must also comply with AG:PT/T530 and AG:PT/T536.

2.2.2 Applications

An application for either the issue, or an extension, of a Queensland Sprayer Certificate shall be made as follows:

- Download the appropriate form from the TMR website, and:
 - send the completed request to: qld_cert@tmr.qld.gov.au, or
 - fax the form to 07 3066 3311.

3 Further information

Queensland Sprayer Certificate holders are published to the TMR website and updated accordingly.

