

# AUSTROADS TEST METHOD AG:AM/T007

## PAVEMENT DEFLECTION MEASUREMENT WITH A DEFLECTOGRAPH

### COMMENTARY

#### 1 SCOPE

It is important to note that the test method has been prepared for the testing of pavements at the network level. Care should be taken when applying the test method at the project level.

Additional guidance and background information can be found in the *Austrroads Guide to Asset Management – Part 5D: Strength* (Austrroads 2007).

#### 2 REFERENCED DOCUMENTS

Only those documents referenced by the specification are included in this list. Individual related test methods may refer to additional documentation.

#### 3 DEFINITIONS

No comment.

#### 4 EQUIPMENT

##### 4.1 Vehicle specification

No comment.

##### 4.2 Other equipment

No comment.

#### 5 CALIBRATION

In addition to the calibration process described in this section, the procedure contained in Austrroads Test Method AG:AM/T008 can be followed to undertake validation and repeatability of measurement checks for deflectograph equipment. The test method has not, however, been verified by field experience, and engineering judgement should be exercised when considering and acting upon the results obtained.

## 6 PROCEDURE

### 6.1 Pre-test set setup

#### 6.1.1 *Daily and other periodic checks*

No comment.

#### 6.1.2 *Traffic control and safety*

No comment.

### 6.2 Deflection survey

No comment.

## 7 REPORTING

No comment.

## REFERENCES

Austrroads 2007, *Guide to asset management – Part 5D: strength*. Publication AG:AM05D/07, Austrroads, Sydney (in preparation).

## AMENDMENT RECORD

Amendment No.	Sections amended	Action <sup>1</sup>	Date
1 (Initial release)	All (Michael Moffatt, ARRB)	New	26 March 2007

<sup>1</sup> Key:

Format	change in format
Substitution	old section removed and replaced with new section
New	insertion of new section
Removed	old section removed

This commentary is relevant to the 26 March 2007 release of Austrroads Test Method AG:AM/T007.