



Transport
Roads & Maritime
Services

Test method T1408

Colourfastness of retro-reflective sheeting

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Revision Summary

Ed/Rev Number	Clause Number	Description of Revision	Authorisation	Date
		Reformatted and Revision Summary Added	D.Dash	June 2001
Ed 2/ Rev 0	All	Reformatted RMS template	J Friedrich	November 2012

Note that Roads and Maritime Services is hereafter referred to as 'RMS'.

The most recent revision to Test method T1408 (other than minor editorial changes) are indicated by a vertical line in the margin as shown here.

Test method T1408

Colourfastness of retro-reflective sheeting

1. Scope

This method sets out the procedure for comparing a piece of retro-reflective sheeting which has undergone a durability test with an untreated control piece for colour fastness. This method conforms with Australian Standards 1906.

2. MATERIALS:

The samples for comparison consist of retro-reflective sheeting, one sample of which has undergone the prescribed weathering test, the other being an untreated control sample.

3. Procedure

- (a) Wet both samples with mild detergent solution.
- (b) Compare the two samples under natural (south sky) daylight or artificial daylight having a colour temperature of 7500K.

4. EVALUATION AND REPORTING:

Evaluate and report the colourfastness as follows:

Excellent	- No perceptible change in colour
Good	- Perceptible but not appreciable change in colour
Poor	- Appreciable change in colour

5. TECHNIQUES:

The colour change may be assessed by the following means:

- (a) Appreciable change in colour means a change that is immediately noticeable in comparing the two pieces.
- (b) If closer inspection or a change in the angle of light is required to make the change in colour apparent then the change is perceptible but not appreciable.