

# Technical direction

For traffic and transport practitioners

POLICY – GUIDELINES – ADVICE



TDT 2004/  
**01a**

April 2004

## USE OF CLASS 1 RETROREFLECTIVE SHEETING ON ROADWORKS SIGNS

### BACKGROUND

As you would more than likely be aware, the revised version of Australian Standard 1742.3, *Traffic control devices for works on roads*, was released in October 2002. The revised Standard contains many changes over the 1996 version.

One significant change is the requirement for retroreflective sheeting used on roadwork signs to meet at least the requirement for Class 1 material as specified in AS/NZS 1906.1.

At the time of release of the 2002 Standard it was felt that it was unrealistic to expect immediate replacement of existing stocks in good condition. Rather, a phase in period of about 18 months was thought to be reasonable.

Consequently, the Roads and Traffic Authority of NSW (RTA) has set a date of 31 July 2004, as the start of the phase in period for the use of roadwork signs using Class 1 sheeting on RTA works and the date of 31 December 2004 beyond which only roadwork signs manufactured with Class 1 sheeting should be used. This applies on all work being undertaken by the RTA or its contractors and on all work funded by the RTA.

Therefore to achieve this goal within the RTA, all new roadwork signs should now be ordered in Class 1 material. Existing stocks of Class 2 material signs may continue to be used until no longer serviceable, provided they are only used in daylight hours.

Please note that arrangements have been made to amend the standard drawings for all roadwork signs contained in the RTA Standard Drawing Sign Library, to reflect the change in material class.

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**Supersedes:** TDT 2004/01  
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For: Director, Road Network Infrastructure; Director, Road Safety & Road User Management; Director, Client Services; Director, Operations; Regional Traffic Managers; Regional Asset Managers; Asset Officers; Traffic Asset Services and Traffic Facilities Inspectors & Councils.

It is also strongly recommended that organisations adopt the requirements of AS1742.3, especially the requirement relating to sign sheeting class, on non RTA related work.

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### **ACTION**

1. All new roadwork signs ordered by RTA staff are to be ordered in Class 1 material.
2. All roadwork signs used on RTA funded works after the 31 December 2004 should be in Class 1 material. However, existing stocks of Class 2 material signs may continue to be used until no longer serviceable, provided they are only used in daylight hours.

Approved by:

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