

Technical Direction

Regional Operations and Engineering Services



TD
2007/01
14 September
2007

Ingal Block Status



Issue

The limited acceptance for the Ingal Block expired on 31st July 2007. At this stage, the acceptance is not being extended.

As a result, effective immediately, no further purchases of the Ingal Block are to be made for new installations of w-beam safety barrier or for maintenance of existing installations.

Background.

Ingal Civil products had supplied an alternative recycled black plastic blackout piece for W-Beam guardrail.

Following the development and implementation of a comprehensive assessment process by the RTA, more

information about the product was sought from Ingal in late 2006.

An interim letter of acceptance was issued with a 31st July 2007 expiry date to allow time for that critical information to be supplied.

Current Position

As the necessary information was not provided for assessment by the due date, the following applies, effective immediately;

- The Ingal Block is not to be used in new installations of w-beam safety barriers.
- Installation of the Ingal Block in MELT's can continue for use on breakaway posts only.
- Additional Ingal Blocks are not to be purchased for maintenance of existing w-beam installations. To avoid potential "pocketing", Ingal Blocks should be taken from the downstream end to affect repairs, replacing these with standard C-section blockouts.

Contacts

RTA, Technology Standards (Road) - Bernard Hammonds – Phone (02) 8837 0101 Fax (02) 8837 0050 or John Vickery – Phone (02) 8837 0985 Fax (02) 8837 0050

(Signed)
Chris Harrison
Manager, Engineering Technology Branch

For: All maintenance and construction personnel, RTA Road Services, RTA Contract Managers & Surveillance Officers

Enquiries: Bernard Hammonds

Phone: 02 8837 0101

Ref File: 06M1109

Page 1 of 1