

TECH DATA SHEET DDS 1001

Date: 8 February 2010

From: Bruce Ireland, B Eng

Re: Danley® ArmourMate® – Replacing anchors on site-cut lengths

If Danley® ArmourMate® rails are cut to length on site, and the remaining anchors on the rails are in excess of 100 mm from the cut, it is the responsibility of the contractor to secure an anchor or anchors onto the rail to be cast into the concrete, before pouring concrete.

The replacement anchor or anchors may be removed from the off-cut, or a device similar to the anchor on the off-cut may be used; and should be welded to the rail within 75 mm of the cut end.

Similarly, it is the responsibility of the contractor, when setting out the ArmourMate® rails prior to pouring concrete, to examine the location of any saw cut contraction joint that may pass through the ArmourMate® rails, and add additional anchors within 75 mm each side of the proposed saw cut on each side of the rail.

Both these actions will ensure that the ends of the Danley® ArmourMate® rails are anchored appropriately when the concrete is poured.