

18 February 2013

No: NRS 272

## Network Rail Safety Bulletin

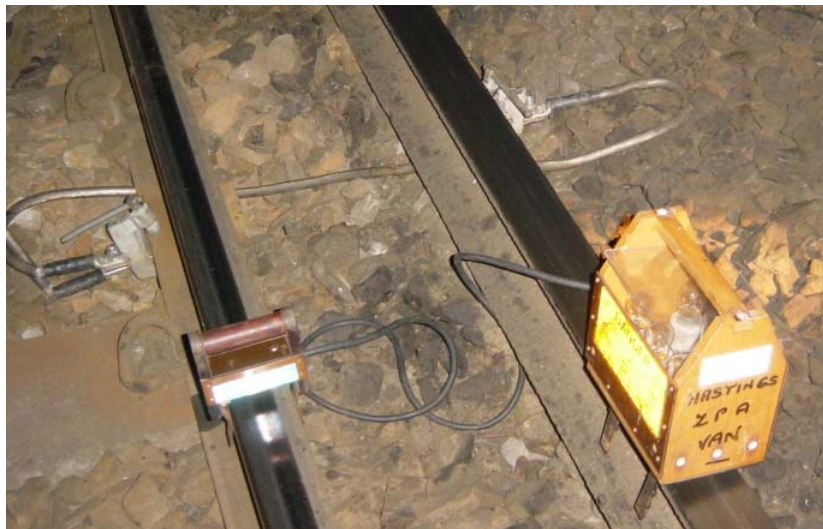
### Conductor Rail Test Lamp Set (CRTLS)

**For the attention of ALL STAFF AND CONTRACTORS USING CONDUCTOR RAIL TEST LAMP SET ON THIRD RAIL ELECTRIFIED LINES**

**Background:**

The use of the CRTLS, also known as the “Box of Eggs”, is to be restricted as set out in this Safety Bulletin. This device is described in the table and photograph below.

PADS Cat. No.	Description	Part
040/007054	COVER CABLE, BASEPLATE, FOR PORTABLE LAMP TESTING SET BR SR/A1/16044 ITEM 14,	INFRA DRG NO SR/A1/16044 SR/A1/16044
040/060048	PANEL SIDE, SMALL, FOR PORTABLE LAMP TESTING SET, BR SR/A1/16044 ITEM 24,	INFRA DRG NO SR/A1/16044 SR/A1/16044
040/060049	PANEL SIDE, LARGE, FOR PORTABLE LAMP TESTING SET BR SR/A1/16044 ITEM 5,	INFRA DRG NO SR/A1/16044 SR/A1/16044
040/017460	TESTER LAMP SET (SR/A1/16044 ISSUE 2).	INFRA DRG NO SR/A4/10979 AMD 2 SR/A4/10979 AMD 2



Product acceptance of the CRTLS (Box of Eggs) for testing the presence of voltage on conductor rails was withdrawn on 11<sup>th</sup> December 2012. To allow a phased introduction of

appropriate alternatives such as the Seaward LLT Live Line Tester . with it's PH3/LLT proving device it has been agreed that the CRTLS (Box of Eggs) will be withdrawn nationally as from 31st January 2013 as a conductor rail testing device.

This Safety Bulletin does not affect the current practice of using the CRTLS (Box of Eggs) to indicate the presence of voltage on short sections of conductor rail known as floaters, and other similar alternative uses, provided that the CRTLS (Box of Eggs) is proved to operate correctly before being so used and never used as a conductor rail testing device.

**Immediate Action Required: All persons affected are required to note the following:**

1. That there shall be a complete prohibition on the use of the CRTLS (Box of Eggs) for testing the presence of voltage on conductor rails as from 31 January 2013.
2. That only Product Approved devices, for example the Seaward LLT Live Line Tester and its associated Proving Unit (formally known as the Type S Live Line Tester and proving device), may be used for testing the presence of voltage on conductor rails

**ENDS**