

Safety Advice

Action required following a serious incident



Withdrawal of the HVD03/2D live line indicator from use by Network Rail staff

Issued to: **All Network Rail line managers, safety professionals and accredited contractors**

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Location: National

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Overview

The HVD03/2D (PADs Number [094/007055](#)) live line indicator shall be withdrawn from use by all Network Rail staff from the 14th August.

Contractors and third parties are still permitted to use the HVD03/2D after the 14th August 2020 until a future date. Although where alternate live line indicators are available, they shall be used in preference to the HVD03/2D.

Until the HVD03/2D live line indicators have been completely withdrawn, the 3-metre rule will remain in place as in the Safety Advice NRA20-05.

For devices that do not have a proving unit, a weekly check on a known live 25kV supply must be carried out as stated in the briefs.

Staff should only use the following live line indicators:

- Westminster D3 resistive
- Cotec C31 resistive
- Pfisterer KP-Test 5HL Capacitive live line tester
- Arthur Flury AG 25kV Capacitive live line indicator
- High voltage indicators and live line testers - LLT 33kV - HVI
- London Midland type resistive
- Eastern Region type resistive
- HVD03/2B - HS1 only

The lifesaving rules and associated guidance for Test Before Earth and Test Before Touch on 25kV OLE must still be followed as in the Safety Advice NRA18-12.

Immediate action required

- HVD03/2D live line indicators must be quarantined and not used by Network Rail staff after the 14th August 2020.
- Staff should only use live line indicators that they have been briefed to use.
- Always use live line indicators as instructed.
- If at any point staff feel unsafe with any aspect of working on or about the 25kV OLE infrastructure and associated electrical risks they should discuss their concern with their supervisor.

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