

Safety Advice

Action required following a serious incident



Defective hydraulic clamplock hoses

Issued to: All Network Rail line managers, safety professionals and RISQS registered contractors

Ref: NRA 17/04

Date of issue: 16/06/2017

Location: Newton Abbot, Dawlish Warren and London Bridge

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Overview

The S&T teams from Newton Abbot have reported that recently installed Clamplock hoses have ballooned and burst, causing the sudden release of hydraulic fluid. The incident was reported by the Team Leader as a Close Call.

Similar failures have also been reported at Dawlish Warren and London Bridge.

Immediate action required

- All on-track teams to pay close attention to these hydraulic pipes and report any that exhibit 'ballooning' as seen on the defective ones as a precursor to total failure.
- Defective hoses should be replaced and quarantined pending return for investigation. LOT numbers, unique identifiers and install dates of each hose should be recorded with a photograph of the installed hose where possible.
- All staff must wear the correct PPE when working in and around hydraulics including eye protection.

Copies of Safety Advice are available on [Safety Central](#).