

# Safety Advice



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home safe  
every day

## Enerpac Stressing Equipment incident

Issued to: **All Network Rail Line Managers, Safety Professionals and accredited contractors.**

Ref: NRA23-13

Date of issue: 18/10/2023

Location: National

Contact: Richard Gibson, Principal Engineer,  
Technical Authority



## Overview

On Saturday 16<sup>th</sup> September 2023, the locating bracket on an Enerpac stressing kit snapped whilst the team were carrying out a stressing job. The stressing kit was correctly installed, but when the team pulled the rail the bracket started to crush and snapped.

The team removed the stressing kit and used another kit without incident.

The stressing job was around a curve with a radius of 805m and needed to be stressed over 23 chain. The equipment has now been faulted and placed in the quarantine cabin.

An investigation has been initiated into the damage to identify any failure modes.

Pending the outcome of this investigation, the advice below should be followed.

## Immediate action required

- All users of Enerpac stressing equipment should be made aware of this incident.
- Locating brackets on Enerpac stressing equipment should be inspected and reported and quarantined if damaged or deformed.
- Users should be aware of the failure mechanism and cease operation if the locating brackets start to deform during stressing
- Users should ensure that the Enerpac stressing equipment is set up and used in accordance with the manufacturer's operating instructions

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