

Safety Advice

Action required following a serious incident

Burnt hydraulic hoses on Permaquip HSM70 Hydro Stressor

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

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Location: Reading

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Damaged Hoses

Overview

During an inspection of a Permaquip HSM70 Hydro Stressor a fitter identified burn damage to the hydraulic pressure hoses at the coupling end of the equipment; the equipment was being held in a ready to use stored area.

There is a risk that the damage identified could cause the hoses to burst under pressure causing severe injury to operators and personnel within the immediate area.

The damage had compromised the integrity of the outer covering leaving the metal hose braiding exposed.

Immediate action required

- All users and maintainers of the equipment must complete a full inspection of the hoses that are fitted to the Permaquip HSM70 Hydro Stressor for any burn or other visible damage to the hoses, as these are pressure hoses. Minor scuffs and abrasions are allowed however, if the examiner is unsure as to the integrity of the hose then it shall be quarantined, reported and inspected by a qualified fitter.
- Equipment identified as unserviceable must be labelled, quarantined and not be issued for use before such time as new parts are fitted. Equipment identified as serviceable can continue to be utilised.
- All faults should be reported to the equipment supplier so that repairs can be undertaken by a competent fitter.

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