

No: IGS 197

Infrastructure Group Safety Bulletin

Prohibition of Tandem Lifting 60ft Concrete sleeper track panels with Road Rail Excavator Cranes.

This bulletin is for the attention of;

Line & Project Managers, Crane Controllers/Lift Planners, Engineering Supervisors, Network Rail 'In Possession Operating Licence' holders and RRV Plant Suppliers and RRV operators. Copy to Network Rail Senior Renewals and Enhancement Engineers and Track Maintenance Engineers.



This picture is for illustrative purposes only – only scrap track panels are permitted to be lifted using unprotected chain slings.

Following work undertaken by the cross industry **Tandem Lifting Working Group**, it has been determined that :-

'It has not proved possible to demonstrate that any existing Road Rail Excavator Cranes in rail mode, can safely Tandem Lift 60ft concrete sleeper track panels, in order to 'panel-out' or install panels on or from the adjacent line'.

Therefore this practice is prohibited on Network Rail Managed Infrastructure.

Note ; M&EE Code of Practice COP 0008 details the correct load re-rating planning process to be used for Tandem Lifting operations with Road Rail Excavator Cranes.

Issued by : Jim Allenden Head of Plant James.Allenden@networkrail.co.uk