

Task Risk Control Sheet

Use of Rozzi R53/LE Pincer Grab to lift rails and sleepers

RCS No: NR/L3/MTC/RCS0216/MP20
Issue: 2

Key Risks !

- Struck by Train (2)
- Collisions & Derailments (4)
- Electrocutation (9)
- Communication (12)
- Striking objects, etc
- Lifting Operations

Personnel Involved

E&P	
S&T	
Track	✓
Off Track	
Property	

Tools / Equipment

Rozzi R53/LE Pincer Grab

Adapter plates

Plant

Road rail excavator

Key Risks	Controls	Implemented By
Key Use & Control of OTP	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/MP01 - Use and Control of OTP 1, 2, 4, 9 and 12 	
All Tasks	<ul style="list-style-type: none"> • Only trained and competent operators shall be used to operate • See Task Risk Control Sheet NR/L3/MTC/RCS0216/MP06 – Lifting and Thimbling Operations for risks due to lifting • Pincer grab shall be used in accordance with the manufacturers instructions and any product acceptance certificate restrictions • Staff shall wear hand protection 	Machine controller
Personal injury	<ul style="list-style-type: none"> • Sleepers shall be securely bundled together • Personnel shall be a minimum of 20m from rail when it is lifted/towed 	Crane controller
Lifting rail	<ul style="list-style-type: none"> • Rails shall be less than 20m long • Rails shall be lifted at the point of balance • Rail shall not be steadied by hand 	Crane controller
Placing CWR into housings	<ul style="list-style-type: none"> • Excavator crane shall have SWL of at least 1.5 tonnes for the duty being undertaken • Excavator crane shall remain stationary during the lift • Rail shall be moved to the housings progressively 	Crane controller
Towing rail	<ul style="list-style-type: none"> • Rail shall be no more than 20m long • Rail shall be supported on rollers 	Crane controller

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Task Risk Control Sheet

PPE Required by NR / Maintenance Policy



Wear Head Protection



Wear Foot Protection



Wear Hi Visibility Clothing



Wear Safety glasses to BS EN 166.F

If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.
This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.

Additional PPE Required by Task Risk Control Sheet



Wear Hand Protection



Wear Hearing Protection

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