

Task Risk Control Sheet

Renew Crossing Half set of Switches and Check Rails

RCS No: NR/L3/MTC/RCS0216/TK52
Issue: 2



- Struck by Train (1)
- Electrocution (3)
- Fuelling (4) OTP (9)
- Manual Handling (11)
- Slips, Trips and Falls (12)
- Noise (15)
- Small Plant

Personnel Involved

E&P	
S&T	
Track	✓
Off Track	
Property	

Tools / Equipment

Hand Tools	Duff Jack	Stressing Kit	Cold Bolt Hole Equipment
Rail Drill	Thermometers	RailSaw/Disc Cutter	Site Lighting

Plant

RRV	Generator	Lifting Beam	Lifting Equipment
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Task Risks	Controls	Implemented By
Key Generic Track Risks	See Generic Track Risks NR/L3/MTC/RCS0216TK00 1, 3, 4, 9, 11, 12 and 15	
Use of RRV	• See relevant Risk Control Sheet NR/L3/MTC/RCS0216/MP** • See Task Risk Control Sheets NR/L3/MTC/RCS0216/MP005 - Transit of OTP with/without a Machine Controller present • Maintenance of vehicle and checks shall have been complete	Team Leader/MC
Drilling /Cutting Rail	• Eye protection to BS EN166.B and hand protection shall be worn for protection from swarf/burrs • Allow drill bits / grinding wheels to cool before handling • See Risk Control Sheets :- NR/L3/MTC/RCS0216/SP01 - Use of Abrasive Wheels, NR/L3/MTC/RCS0216/SP10 - Use of Rail & Non Rail Disc Cutters NR/L3/MTC/RCS0216/SP15 - Use of Rail/Sleeper Drill for controls and HAV information • Only trained competent staff to use equipment	Team Leader /Staff
Fire	• Remove flammable debris around worksite • Fire extinguisher shall be available at site of grinding	Team Leader / Staff
Electrocution	• See Risk Control sheets NR/L3/MTC/RCS0216/GA20 Working Adjacent to DC Electrified Rails Risk Level 1- 5, • See Task Risk Control Sheet NR/L3/MTC/RCS0216/0001/GA21 - Working Near Electrical Overhead Line Equipment • When required, check that continuity bonds are fitted when working on the traction return rail in AC areas	Team Leader / Staff
Use of Jacks	• Inspect equipment prior to use for good condition • Operate jack by adopting the correct stance to the jacks position • Jack shall have a firm base • Check jack has been maintained and is within service date • Body parts / clothing and team members shall be clear when lowering • Do not stand on jacked rail • See Risk Control Sheet NR/L3/MTC/RCS0216/SP11 – Use of Jacks	Team Leader / Staff

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Task Risks	Controls	Implemented By
Lifting Equipment	See Risk Control Sheet NR/L3/MTC/RCS0216/GA06 - Assisted Lifting	Team Leader / Staff
Poor Lighting	- Staff shall be issued with Hat/Hand Torches - See Risk Control Sheet NR/L3/MTC/RCS0216/SP16 – Use of Site Lighting	
Stressing Kit	See Risk Control Sheet NR/L3/MTC/RCS0216/SP013 - Use of Permaquip/Geismar THR542 Stressing Equipment for controls and HAV information	Team Leader / Staff
Cold Bolt Hole Equipment	- See Task Risk Control Sheet NR/L3/MTC/RCS0216/SP23 - Use of Cold Bolt Expansion Equipment for controls and HAV information - Only trained competent staff to use equipment	Team Leader / Staff

PPE Required by NR / Maintenance Policy

				Team leaders have the delegated authority to decide that safety glasses need not be worn based on on-site risk. This decision shall be recorded on the SSOWPS pack. This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.
Wear Head Protection	Wear Foot Protection	Wear Hi Visibility Clothing	Wear Safety glasses to BS EN166.F	

Additional PPE Required by Task Risk Control Sheet

						
Wear Hearing Protection	Wear Hand Protection	Wear Dust Mask	Wear Safety goggles or visor to BS EN166.B			