

Task Risk Control Sheet

Use of jacks

RCS No: NR/L3/MTC/RCS0216/SP11
Issue: 2

Key Risks !

- Trapped Limbs
- Derailment
- Manual Handling

Personnel Involved

E&P	
S&T	
Track	✓
Off Track	
Property	

Tools / Equipment Pan Jack, Trip Jack, Slewing Jack, Toe Jack

Plant None

Key Risks	Controls	Implemented By
All Tasks	<ul style="list-style-type: none"> • Planned preventative maintenance programme shall be implemented • Pre use checks shall be undertaken including check of inspection date • Always use correct Jack for task and safe system of work 	Line Manager All Staff
Trapped Limbs	<ul style="list-style-type: none"> • Use correct Jack for task and safe system of work • Do not overload the rating of the jack • The jack shall have a level and stable base to stand on • When using trip jacks check that all personnel are clear before tripping • When using jacks check that all personnel are clear whilst lifting operation is underway • Check clothing / limbs / other staff are clear when raising/lowering • Use the correct handle and check that it is correctly seated in the socket 	Team Leader All Staff
Equipment Damage	<ul style="list-style-type: none"> • Do not use inappropriate means to position jack 	All Staff
Derailment	<ul style="list-style-type: none"> • If train passages are required, obstructionless jacks shall be used 	Team Leader
Manual Handling	<ul style="list-style-type: none"> • Always lift jacks with the appropriate handle 	All Staff
Electrocution	<ul style="list-style-type: none"> • See Risk Control sheets NR/L3/MTC/RCS0216/GA20 Working Adjacent to DC Electrified Rails Risk Level 1- 5, 	Team Leader / COSS
Slips, Trips & Falls	<ul style="list-style-type: none"> • Remove handle when not in use • Use the correct handle and it is correctly seated in the socket • Do not stand on item being jacked • When using check a firm footing is available • Adopt the correct stance and position relative to operation to prevent falls if tension is released • As far as is practicable remove all tripping hazards from around the work activity 	All Staff

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PPE Required by NR / Maintenance Policy



Wear Head Protection



Wear Foot Protection



Wear Hi Visibility Clothing



Wear Safety glasses to BS EN166.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

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