

Task Risk Control Sheet

Use of Rail Mounted Clipping Machines

RCS No: NR/L3/MTC/RCS0216/SP18
Issue: 3

Key Risks !

- Re-fuelling– Fire / Explosion
- Manual Handling
- Slips, Trips & Falls
- Striking by Clip

Personnel Involved

E&P	
S&T	
Track	✓
Off Track	
Property	

Tools / Equipment AP11 Fastclip, Cembre PCM Clipping machine

Plant None

Key Risks	Controls	Implemented By
Faulty Equipment – Pre use Checks	<ul style="list-style-type: none"> Planned preventative maintenance programme shall be implemented Conduct Pre use inspection including check against inspection date prior to use Only Trained & competent operators shall use clipping machines Always retain all component parts of machine together as identified by unique serial number 	Line Manager All Staff
Re-fuelling– Fire / Explosion	<ul style="list-style-type: none"> See Risk Control Sheet NR/L3/MTC/RCS0216/GA17 - Decanting Fuel and Fuelling Small Plant for fuelling small plant One 2kg Dry Powder fire extinguisher shall be available when fuelling clipping machines 	All Staff / COSS / Team Leader
Hydraulic Fuel injection	<ul style="list-style-type: none"> Do not use the Hydraulic Hoses to move the pump unit. Do not allow the hoses to kink, twist, curl or bend. Do not allow the hoses to come into contact with corrosive substances such as paint or oil All couplings shall be kept clean Do not store hydraulic pipes in direct sunlight If a leak occurs press emergency Stop 	All Staff COSS Team Leader
Manual Handling	<ul style="list-style-type: none"> Staff shall receive training in manual handling The correct number of persons shall be used to carry the components of the machines to site, unless mechanical means is available Start the engine only when the machine is on its trolley, the trolley on the track and the suitable tools correctly fitted and locked. See Risk Control Sheet NR/L3/MTC/RCS0216/GH01 – Manual Handling All lifts of the Cembre clamp unit and pump unit are two man lifts Do not attempt to lift as one unit 	Line Manager All Staff / Team Leader Team Leader
Slips, Trips & Falls	<ul style="list-style-type: none"> Do not exceed walking pace, noting underfoot and rail head conditions. Do not walk on sleepers or the rail head. Be aware of the trolley outrigger arm that runs on the opposite rail. See Risk Control Sheet NR/L3/MTC/RCS0216/GH02 – Underfoot Conditions 	All Staff / Team Leader
Striking by Clip	<ul style="list-style-type: none"> Release the control lever as soon as the cycle is ended. 	All Staff

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Key Risks	Controls	Implemented By
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, See Risk Control Sheet NR/L3/MTC/RCS0216/GA21 - Working Near Electrical Overhead Line Equipment 	Team Leader
Eye Injury	<ul style="list-style-type: none"> Correct eye protection to BS EN166 1.F shall be worn 	All Staff
Noise	<ul style="list-style-type: none"> Correct ear protection shall be worn 	All Staff / COSS
Equipment Damage	<ul style="list-style-type: none"> Dismantle equipment into at least two parts making sure the two pins on the clamp unit are protected from damage whilst in transportation and final storage. Store equipment in secure and dry container 	All Staff COSS Team Leader

PPE Required by NR / Maintenance Policy

 <p>Wear Head Protection</p>	 <p>Wear Foot Protection</p>	 <p>Wear Hi Visibility Clothing</p>	 <p>Wear Safety glasses to BS EN166.F</p>	<p>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.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
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Additional PPE Required by Task Risk Control Sheet

 <p>Wear Hand Protection</p>	 <p>Wear Hearing Protection</p>					
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