

Task Risk Control Sheet

Temporary Bonding

RCS No:NR/L3/MTC/RCS0216/OLE11
Issue: 2

Key Risks!

- Struck by train
- Electrocution
- Loss of control
- Slips, trips and falls

Personnel Involved

E&P	✓
S&T	
P/Way	
Off Track	
Property	

Tools / Equipment

Spanners / ratchet

Approved temp bonds

Plant

Key Risks	Controls	Implemented By
Electrocution	<ul style="list-style-type: none"> • Basic AC and DC lines awareness via PTS training and assessment for all staff in working party • See Risk Control Sheet NR/L3/MTC/RCS0216/GA21 - Working Near Electrical Overhead Line Equipment • No encroachment closer than nine feet to live ole • Closer supervision of inexperienced staff 	COSS / Team Leader
	<ul style="list-style-type: none"> • All temporary bonds shall be of an approved type 	Section Manager
	<ul style="list-style-type: none"> • Apply one end at a time when clamping around a broken rail using a temporary bond 	Staff
	<ul style="list-style-type: none"> • Before attempting to cut any traction return rail, always apply a temporary bond around the point of cutting first • Where loosening or removal of fishplates is required a temporary bond shall be applied. (Unless it is insulated) • Temporary bonds shall be left in place until the integrity of the traction return rail is restored 	Team Leader / COSS
Loss of control of equipment	<ul style="list-style-type: none"> • All tools and equipment that are to be used shall be agreed with supervisor prior to work commencing. 	Staff
	<ul style="list-style-type: none"> • Staff to be competent for type of equipment / activity performed. 	Section Manager
Struck by train	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GA01 – Work On or Near the Line 	Team Leader / COSS
Slips, trips and falls	<ul style="list-style-type: none"> • See Risk Control Sheet NR/L3/MTC/RCS0216/GH02 – Underfoot Conditions 	Team Leader / COSS
Burns	<ul style="list-style-type: none"> • Gauntlets and approved full face mask to be worn when thermic welding 	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



Wear Safety Harness



Use Welding Mask